



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

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

February 16, 2017

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, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computation submitted by Aircraft Battery Shop, LLC, with your letters dated February 8, 2017 meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed.

Additionally, the FAA has determined that Aircraft Battery Shop, LLC, has established the quality system required by § 21.307 at 163 Business Park Dr., Suite 7, Lebanon, TN 37090. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 29.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated October 22, 2008, also apply to the enclosed PMA Listing -Supplement No. 29. The enclosed Supplement should be retained with the original PMA Letter as evidence of approval to produce the articles concerned.

Sincerely,

Gregory Benson
Greg Benson, Manager
Atlanta Manufacturing
Inspection District Office

Enclosure: Supplement 29

FEDERAL AVIATION ADMINISTRATION - ARTICLES MANUFACTURER APPROVAL

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

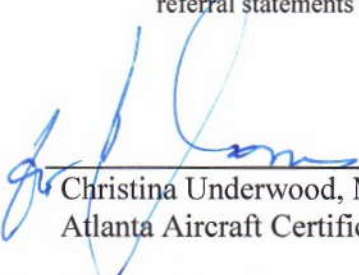
PMA NO.: PQ4009CE
SUPPLEMENT NO.: 29
DATE: February 16, 2017

ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILIT Y	MODEL ELIGIBILITY
Battery Pack	ABS-549-1548-02	549-1548-02	Test and Computations per 14 CFR 21.303, <u>DWG No: ABS-1042A</u> <u>Rev: Orig</u> <u>Dated: 06/20/2014</u> or later FAA-approved revisions	Beechcraft Corporation	Hawker Beechcraft 1900D
Battery Pack	ABS-MISC-062	MISC-062	Test and Computations Per 14 CFR 21.303, <u>DWG No: ABS-1003A</u> <u>Rev: 1</u> <u>Dated: 03/28/2011</u> or later FAA approved revisions	DeHavilland	Dash 8-300 Series

-----**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 articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


Christina Underwood, Manager
Atlanta Aircraft Certification Office


Greg Benson, Manager
Atlanta Manufacturing Inspection District Office