



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

Aviation Safety  
Atlanta CMS AIR-853

800 Independence Ave., S.W.  
Washington, D.C. 20591

December 4, 2025

Aircraft Battery Shop, LLC  
163 Business Park Dr., Suite 18  
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 letter dated May 20, 2025 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 18, Lebanon, TN 37090. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 38.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated April 16, 2019, also apply to the enclosed PMA Listing -Supplement No.38. The enclosed Supplement should be retained with the original PMA Letter as evidence of approval to produce the articles concerned.

Sincerely,

STEVEN A  
HEARD

Digitally signed by  
STEVEN A HEARD  
Date: 2025.12.08  
10:54:18 -05'00'

(for)James A. Robinson, Manager  
Atlanta Certificate Management Section  
East Certificate Management Branch  
System Oversight Division  
Aircraft Certification Service

Enclosure: Supplement No.38



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## **FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Aircraft Battery Shop  
163 Business Park Dr., Suite 18  
Lebanon, TN 37090  
Aircraft Battery Shop

PMA No.: PQ4009CE  
Supplement No.: 38  
Date: December 4, 2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Battery Pack	ABS-3347	Radiant Power Corp. P/N 3347	Test & Computation per 14 CFR 21.303 DWG No: ABS-1059A Rev: Org Date: 05/23/2023 or later FAA-approved revisions	The Boeing Company	777-300 Series

-----END OF DATA-----

### GENERAL NOTES:

Provide minor design changes in a manner as determined by the Certification Branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach 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.

Digitally signed by  
ANTHONY B  
WHITE

For Michael Linegang, Manager  
East Certification Branch  
Compliance and Airworthiness Division  
Aircraft Certification Service

**STEVEN A  
HEARD**

Digitally signed by  
STEVEN A HEARD  
Date: 2025.12.08  
07:01:16 -05'00'

For James A. Robinson  
Atlanta Certificate Management Section  
East Certificate Management Branch  
System Oversight Division  
Aircraft Certification Service