



**U.S. Department
of Transportation**

**Federal Aviation
Administration**

**Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 225
1895 Phoenix Boulevard,
Atlanta, GA 30349**

June 2, 2005

Project No. PQ1465CE

Aero Design, Inc.
A HEICO Aerospace Company
385 Industrial Drive
Mt. Juliet, TN 37122

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Test & Computations submitted by Aero Design, Inc. with FAA design approval letter dated, June 1, 2005, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Aero Design, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 385 Industrial Park Drive, Mt. Juliet, TN. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 128.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated March 30, 1995, also apply to the enclosed PMA Listing-Supplement No. 128.

Sincerely,

For: Angelia D. Fuggle
Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL


Aero Design, Inc.
 A HEICO Aerospace Company
 385 Industrial Park Drive
 Mt. Juliet, TN 37122

PMA NO. PQ1465CE
 SUPPLEMENT NO. 128
 DATE: JUNE 2, 2005

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery Connector Receptacle	AD-32573-001	Marathon Part Number 32573-001 Installed on Marathon Battery 7-75M ³ 120, 32364-001 Eldec Battery BA36-01	Test and Computations per 14 CFR Part 21.303 (c), Aero Design, Inc.'s, Dwg No: A-1289A, Rev: Orig, Date: 11/08/04 , Or later FAA Approved Revision	Boeing McDonnell Douglas	717-200 Series MD-90-30

-END OF LISTING-

NOTE: Minor design changes (reference 14 CFR Part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

for: 
 Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office