



U.S. Department  
of Transportation

Federal Aviation  
Administration

November 14, 2005

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

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

Project No. PQ1465CE

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

Per 14 CFR part 21, subpart K, we have found design data submitted with your letter dated, November 1, 2005, to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on Test and Computation. Also, we determined that your company set up the fabrication inspection system at 385 Industrial Park Drive, Mt. Juliet, TN. as required by 14 CFR § 21.303(h). Therefore, we grant parts manufacturing approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 136.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated March 30, 1995, also apply to the enclosed PMA Listing-Supplement No. 136. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

*Angelia D. Tuggle*

For: Jim Reeves  
Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure



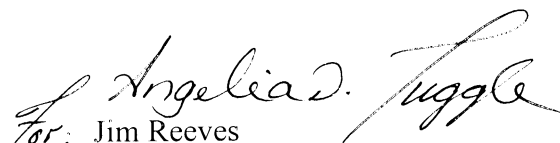
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Vent Valve	AD-15957	<p>Saft Part Numbers 015957-000, 080004 and 415213</p> <p>Used on Saft Battery Cell Part Numbers VP400KH, 015602-000, 15602 and 063412,</p>	<p>Test &amp; Computations per 14 CFR Part 21.303(c)(4) <u>Drawing No:</u> A-1173R <u>Rev:</u> 3 <u>Date:</u> 08/10/05 or later FAA approved revisions</p>	<p>Bombardier Inc.</p> <p>Cessna Aircraft Company</p> <p>Dassault Aviation</p> <p>Empresa Brasileira de Aeronautica S.A. (Embraer)</p> <p>Gulfstream Aerospace Corporation</p>	<p>(Canadair) CL-600-1A11 (CL-600), CL-600-2A12 (CL-601), CL-600-2B16 (CL-601-3A, CL-601-3R &amp; CL-604)</p> <p>(Twin Otter): DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300</p> <p>DHC-7-1, DHC-7-100, DHC-7-101, DHC-7-102, DHC-7-103</p> <p>DHC-8-100 Series, DHC-8-200 Series, DHC-8-300 Series, DHC-8-400 Series</p> <p>501, 550, 551, 560, 650</p> <p>Falcon 2000, Fan Jet Falcon Series C, Fan Jet Falcon Series D, Fan Jet Falcon Series E, Fan Jet Falcon Series F, Fan Jet Falcon Series G, Mystere-Falcon 200, Mystere-Falcon 900</p> <p>EMB-110P1, EMB-110P2, EMB-120, EMB-120RT, EMB-120ER, EMB-120FC,</p> <p>G-IV, G-1159, G-1159A, G-1159B</p>

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**-END OF LISTING-**

**NOTE: 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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR §21.50.**

  
 For: Jim Reeves  
 Manager, Atlanta Manufacturing  
 Inspection District Office