



## PMA Supplements Index:

ARTICLE NUMBER	ARTICLE NAME	PMA SUPP.	DATE ISSUED
AD-VP170KH	BATTERY CELL	AD226	APRIL 24, 2012
		AD72	SEPT 24, 2001

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122

PMA NO.: PQ1465CE  
SUPPLEMENT NO.: 226  
DATE: April 24, 2012

ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Coil Cord Subassembly	AD-5283-61-1	Avtech 5283-61-1  Installed in:  Bombardier, Inc. 5483-1-3 5483-1-7	Test and Computations per 14 CFR § 21.303 <u>Dwg. No.:</u> AD-5283-61-1 <u>Rev.:</u> 0 <u>Date:</u> 8/22/2011 or later FAA approved revisions.	Bombardier, Inc.	CL-600-2B-19 (Regional Jet Series 100 & 440)
Battery	AD-1756-3	Bombardier, Inc. 024637-000  Saft 1756-3	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> A-1173 <u>Rev:</u> 3 <u>Date:</u> 01/15/2010 or later FAA approved revisions	Bombardier, Inc.	CL-600-2E25 (Regional Jet Series 1000)
Battery Cell	AD-VP170KH	Saft 017460-000  Saft VP170KH  Installed in:  Bombardier, Inc. 024637-000  Saft 1756-3	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> A-1173C <u>Rev:</u> 2 <u>Date:</u> 01/15/2010 or later FAA approved revisions	Bombardier, Inc.	CL-600-1A11 (CL-600)  CL-600-2A12 (CL-601)  CL-600-2B16 (CL-601-3A, CL-601-3R, & CL-604 Variant)  CL-600-2B19 (Regional Jet Series 100 & 440)  CL-600-2C10 (Regional Jet Series 700, 701 & 702)  CL-600-2D24 (Regional Jet Series 900)  CL-600-2E25 (Regional Jet Series 1000)

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ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Battery	AD-4078-24	Bombardier, Inc. 024453-000  Saft 40178-24	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> A-1197 <u>Rev:</u> 3 <u>Date:</u> 03/02/2006 or later FAA approved revisions	Bombardier, Inc.	CL-600-2E25 (Regional Jet Series 1000)
Battery Cell	AD-VHP430KH-3	Saft 018725-000  Saft VHP430KH-3  Installed in:  Bombardier, Inc. 024453-000  Saft 40178-24	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> A-1197C <u>Rev:</u> 5 <u>Date:</u> 09/14/2007 or later FAA approved revisions	Bombardier, Inc.	CL-600-2E25 (Regional Jet Series 1000)
Battery Cell	AD-VHP370KA-3	Saft 165823  Saft VHP370KA-3  Installed in:  EADS CASA 40109-1  Saft 40109-1	Test and Computations per 14 CFR § 21.303 <u>Dwg. No.:</u> A-1204C <u>Rev.:</u> 2 <u>Date:</u> 9/03/2009 or later FAA approved revisions.	EADS CASA	EADS CASA Model CN-235 CN-235-100 CN-235-200 CN-235-300

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Mt. Juliet, TN 37122

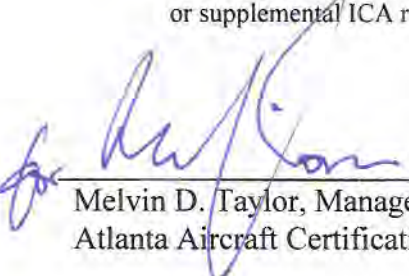
PMA NO.: PQ1465CE  
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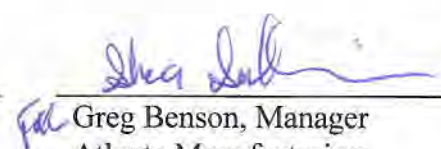
ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Battery	AD-4063P	Radiant Power 2017	Test and Computations per 14 CFR § 21.303 Dwg. No.: A-1111D Rev.: 7 Date: 09/03/2010 or later FAA approved revisions.	Bombardier, Inc.	CL-600-2D15 (Regional Jet Series 705)
		Installed in:  Bombardier, Inc. 2013-1A			CL-600-2D24 (Regional Jet Series 900)
		Radiant 2013-1A			

-----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. If the TC holder's ICA applies to these replacement articles, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

  
Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

  
Greg Benson, Manager  
Atlanta Manufacturing  
Inspection District Office



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Small Airplane Directorate  
Atlanta Manufacturing Inspection  
District Office  
One Crown Center, Suite 475  
1895 Phoenix Boulevard,  
Atlanta, GA 30349

September 24, 2001

Project No. PQ1465CE

Mrs. Carolyn Lynn  
President  
Aero Design, Inc.  
385 Industrial Park Drive  
Mt. Juliet, TN 37122


Dear Mrs. Lynn:

The statements dated September 21, 2001, certifying that Aero Design, Inc. has established a fabrication inspection system that meets the requirements of CFR 21.303(h) for the parts listed are accepted.

Transmitted herein is Production Approval Listing, Supplement No.72, dated September 24, 2001, which grants approval for the production of the parts listed thereon, under the same conditions and limitations included in the Approval Letter of March 30, 1995.

Should you have any questions regarding this matter, you may wish to direct them to this office at telephone (770) 703-6100.

Sincerely,

*For:* 

Jim Reeves  
Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure

**PROPRIETARY**  
**AERO DESIGN, INC.**

PARTS MANUFACTURER APPROVAL NO. PQ1465CE

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 72

DATED SEPTEMBER 24, 2001

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Design, Inc.  
385 Industrial Drive  
Mt. Juliet, TN 37122

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis &amp; Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Battery Cell	AD-VP170KH	VP170KH  Installed in Saft Battery 1756	Test and Computations per 14 CFR § 21.303 (c)4, Aero Design, Inc.'s, <u>Dwg No:</u> A-1173C, <u>Rev:</u> Orig., <u>Date:</u> 05/01, or later FAA Approved Revision	Bombardier Inc.	CANADAIR CL-600-2B19 [REGIONAL JET (SERIES 100)],  CL-600-2C10 (REGIONAL JET SERIES 700 & 701)
Battery Cell	AD-VP170KH	Saft Battery Cell VP170KH  Installed in Saft Battery 1756	Test and Computations per 14 CFR § 21.303 (c)4, Aero Design, Inc.'s, <u>Dwg No:</u> A-1173C, <u>Rev:</u> Orig., <u>Date:</u> 05/01, or later FAA Approved Revision	Airbus Industrie	JETRANGER: BELL 206A, BELL 206A-1 (OH-58A), BELL 206B, BELL 206B-1, BELL 206L, BELL 206L-1, BELL 206L-3, BELL 206L-4
Battery Cell	AD-VP170KH	Saft Battery Cell VP170KH  Installed in Saft Battery 1756	Test and Computations per 14 CFR § 21.303 (c)4, Aero Design, Inc.'s, <u>Dwg No:</u> A-1173C, <u>Rev:</u> Orig., <u>Date:</u> 05/01, or later FAA Approved Revision	The Enstrom Helicopter Corp.	Enstrom 480, Enstrom 480B

**PROPRIETARY**  
**AERO DESIGN, INC.**

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis &amp; Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Battery Cell	Battery Cell AD-VP170KH	Saft Battery Cell VP170KH	Test and Computations per 14 CFR § 21.303 (c)4, Aero Design, Inc.'s, <u>Dwg No:</u> A-1173C, <u>Rev:</u> Orig., <u>Date:</u> 05/01, or later FAA Approved Revision	Schweizer Aircraft Corp.	269D
		Installed in Saft Battery 1756			

**-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: *Angelia D. Carr*  
 Jim Reeves  
 Manager, Atlanta Manufacturing  
 Inspection District Office

**PROPRIETARY**  
**AERO DESIGN, INC.**