

PARTS MANUFACTURER APPROVAL NO. PQ1465CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 93

DATED NOVEMBER 14, 2002

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 Part Number</u>	<u>FAA Approval Basis & Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery	Battery, P/N: AD-1756-3	Soft Battery, P/N: 1756-3	Test and Computations per 14 CFR § 21.303 Dwg No: A-1173, Rev: 1 Date: 10/23/02 or later FAA approved revision	Canadair (Bombardier)	CL600-2B19 Series 100, CL600-1A11 (CL-600), 2A12 (CL601), 2B16 (CL601-3A), CL601-3R & CL604)

-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. Reeves*
 Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office

PROPRIETARY
 AERO DESIGN, INC.

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

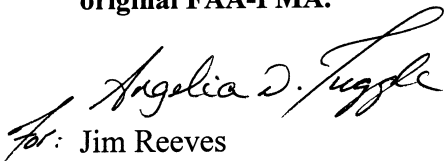
Aero Design, Inc.
A HEICO Aerospace Company
385 Industrial Park Drive
Mt. Juliet, TN 37122

PMA NO. PQ1465CE
SUPPLEMENT NO. 112
DATE: MARCH 2, 2004

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery	Battery P/N: AD-1756-3	Safe, P/N: 1756-3, Safe, P/N: 024637-000	Test and Computations per 14 CFR Part 21.303 (c)4, Aero Design, Inc.'s <u>Dwg No:</u> A-1173, <u>Rev:</u> 2, <u>Date:</u> 02/09/04, or later FAA Approved Revision	Bombardier	CL600-2B19 (Regional Jet Series 100), CL-600-1A11 (CL-600), CL-600-2A12 (CL-601), CL-600-2B16 (CL-601-3A, CL-601-3R, & CL-604), CL-600-2C10 (Regional Jet Series 700 & 701)

-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

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL


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

PMA NO. PQ1465CE
SUPPLEMENT NO. 171
DATE: October 9, 2007

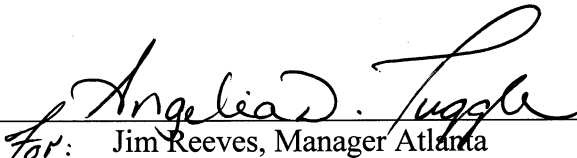
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery	Battery P/N: AD-1756-3	Saft, P/N: 1756-3, Saft, P/N: 024637-000	Test and Computation per 14 CFR § 21.303 <u>Dwg No:</u> A-1173, <u>Rev:</u> 2, <u>Date:</u> 02/09/04, or later FAA-approved revisions	Bombardier, Inc.	CL-600-2D24 (Regional Jet Series 900)

-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.



Melvin D. Taylor, Manager Atlanta
Aircraft Certification Office



for: Jim Reeves, Manager Atlanta
Manufacturing Inspection District Office

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)

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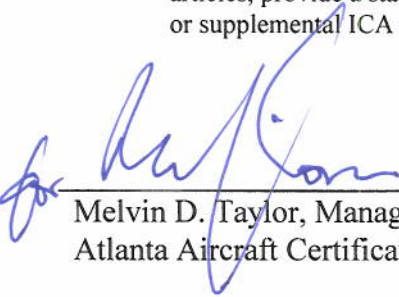
**PMA NO.: PQ1465CE
SUPPLEMENT NO.: 226
DATE: April 24, 2012**

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

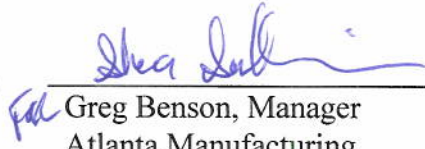
-----**END OF LISTING**-----

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