



U.S. Department
of Transportation

**Federal Aviation
Administration**

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

September 30, 1999

Project No. PQ1465CE

Mrs. Carolyn Lynn
President
Aero Design, Inc.
181 Due West Drive
Mt. Juliet, TN 37122

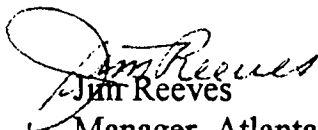
Dear Mrs. Lynn:

The statements dated September 20 and September 28, 1999, certifying that Aero Design, Inc. has established a fabrication inspection system that meets the requirements of FAR 21.303(h) for the parts listed are accepted.

Transmitted herein is Production Approval Listing, Supplement No. 49, dated September 30, 1999, 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 Mr. Nate Watts, Nashville MISO, at telephone (615) 781-5441.

Sincerely,


Jim Reeves

Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

PROPRIETARY
AERO DESIGN, INC.

PARTS MANUFACTURER APPROVAL NO. PQ1465CE

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 49

DATED SEPTEMBER 29, 1999

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Design, Inc.
181 Due West Drive
Mt. Juliet, TN 37122

Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Battery	AD-16156	Saft 16156 Series Marathon TSP-1757	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1176 <u>Rev:</u> Original <u>Date:</u> 7/99 Or later FAA Approved Revision	McDonnell-Douglas (Hughes)	500 Series
Battery	AD-1756	Saft 1756 Series Marathon SP-1700 CA-1700	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1173 <u>Rev:</u> Original <u>Date:</u> 7/99 Or later FAA Approved Revision	Bell Helicopter	206 Series
Battery	AD-23576	Saft 23576 Series Marathon SP-940 Fairchild P/N: 26-33330-005	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1178 <u>Rev:</u> Original <u>Date:</u> 7/99 Or later FAA Approved Revision	Fairchild Aircraft	SA-24AT SA-226T SA-226AT SA-226TC

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Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Battery	AD-3096	URDC P/N: 154BS107 Aviall P/N: BS-2191	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1096 <u>Rev:</u> 2 <u>Date:</u> 1/97 Or later FAA Approved Revision	McDonnell-Douglas Bombardier	MD-11 Series MD-80 Series CL-600-I, CL600-2
Battery	AD-55-2198-1	Grimes P/N: 55-2198-1	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1104 <u>Rev:</u> Original <u>Date:</u> 5/98 Or later FAA Approved Revision	SAAB Boeing Hawker Bombardier Fokker	340 Series 707, 727, 737, 747 Series 1000 Series CL-600 Series 100 Series
Battery	AD-2376	Saft 2376 Series Marathon SP-900	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1171 <u>Rev:</u> Original <u>Date:</u> 7/99 Or later FAA Approved Revision	Bell Helicopter British Aerospace Dornier Fairchild Fokker Eurocopter Hughes Mystere Falcon Short Brothers	204 Series DH 125 HS 125 228, 328 Series SA-26T, SA-26AT, SA-226, SA-227 Series F27 Series BO 105 Series 500 Series 10, 20, 50, 900, Series SC-7 Series
Battery	AD-1656	Saft 1656 Series Marathon SP-1700	14 CFR FAR 21.303(c)4 Test and Computation <u>Dwg No:</u> A-1175 <u>Rev:</u> Original <u>Date:</u> 7/99 Or later FAA Approved Revision	Aerospatale Augusta Bell Helicopter	ATR-42 Series ATR-72 Series AB 206 204 Series 206 A, B, L

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Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Battery	AD-4002P	GE/Gates P/N 41BO04AD07G3 41BO04AA15N Grimes P/Ns: MISC-060 MISC-0615 Engineered Magnetics P/N: 803911-1 EAC P/N: EA1D131D3 Saft P/Ns: 16623-1 16624-1 Marathon S103 P/N: 25503-025	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1165A Rev: 3 Date: 7/99 Or later FAA Approved Revision	McDonnell Douglas Dassault Aviation	DC-9 Series MD-80 Series Falcon 50 Falcon 900
Battery	AD-40176	Saft 40176 Series Marathon SP-747	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1196 Rev: Original Date: 7/99 Or later FAA Approved Revision	Boeing	737 Series 747 Series
Battery	AD-23676	Saft 23676 Series Marathon CA-91-20 Fairchild P/N 27-19207-1	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1174 Rev: Original Date: 7/99 Or later FAA Approved Revision	Fairchild Aircraft	SA-266T
Battery	AD-2758	Saft 2758 Series	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1193 Rev: Original Date: 7/99 Or later FAA Approved Revision	Airbus	A320 Series A321 Series

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Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Battery	AD-401176	Saft 401176 Series Marathon BTSP-400	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1192 Rev: Original Date: 7/99 Or later FAA Approved Revision	DeHavilland	DHC-6 DHC-7 DHC-8
Battery	AD-23180	Saft 23180 Series Marathon 25582-3 Type CA727-20 28111-3 Type CA27-20 Boeing 10-60707-9 10-60707-10 10-60707-13	14 CFR FAR 21.303(c)4 Test and Computation Dwg No: A-1177 Rev: Original Date: 7/99 Or later FAA Approved Revision	Boeing	727 Series

-END OF LISTING-

Jim Reeves
Jim Reeves

Manager, Atlanta Manufacturing
Inspection District Office

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AERO DESIGN, INC.

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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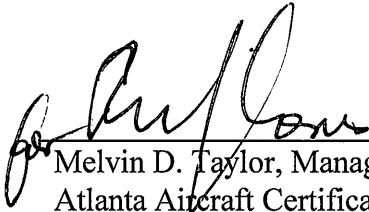
PMA NO.: PQ1465CE
SUPPLEMENT NO.: 117
DATE: July 1, 2004
AMENDED: November 30, 2011


ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Battery	AD-2758	Airbus 2758	Test and Computations per 14 CFR § 21.303 <u>Dwg. No.:</u> A-1193 <u>Rev.:</u> 1 <u>Date:</u> 12/15/05 or later FAA approved revisions.	Airbus	A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133 A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233 A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -212 A321 Model -213 A321 Model -231 A321 Model -232

-----**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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Design, Inc.
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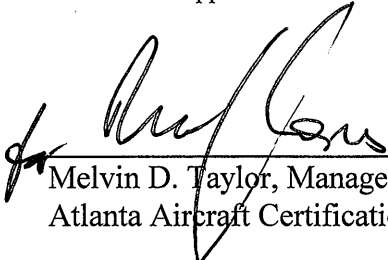
PMA NO.: PQ1465CE
SUPPLEMENT NO.: 153
DATE: December 5, 2006
AMENDED: November 30, 2011


ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Battery	AD-2758	Airbus 2758	Test and Computations per 14 CFR § 21.303 <u>Dwg. No.:</u> A-1193 <u>Rev.:</u> 1 <u>Date:</u> 12/15/05 or later FAA approved revisions.	Airbus	A318 Model -111 A318 Model -112 A318 Model -121 A318 Model -122

-----**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


 for Greg Benson, Manager
 Atlanta Manufacturing
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