



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

March 2, 1999  
**REVISED APRIL 21, 2000**

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

Dear Mrs. Lynn:

The statements dated April 18, 2000, 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. **46R**, dated March 2, 1999, **REVISED APRIL 21, 2000**, 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 Mrs. Angelia Gann, at the Atlanta MIDO, at telephone (770) 703-6104.

Sincerely,

  
Jim Reeves

Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure

**PROPRIETARY**  
AERO DESIGN, INC.

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

Project No. PQ1465CE

## PART 1 - MANUFACTURER APPROVAL NO. - Q1465CE

## PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 46R

DATED MARCH 2, 1999  
 REVISED APRIL 21, 2000

## FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery	AD-4076-1	Saft 4076-1, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revisionision	Beechcraft  Bell  Embraer  Falcon Jet  Fokker  Mystere - Falcon Lockheed	99 Series  204 series  110, 120 series 20 series  F-27 series  50 series  1329 series
Battery	AD-4076-2	Saft 4076-2, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revisionision	Cessna Aircraft Corp.	208 series
Battery	AD-4076-3	Saft 4076, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revisionision	Learjet, Inc.	55 series
Battery	AD-4076-4	Saft 4076, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revisionision	Cessna Aircraft Corp.	441 Conquest series

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

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Battery	AD-4076-5	Saft 4076-5, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Short Brothers  British Aerospace  Dornier  Casa	SC-7  DH-125 HS-125  228, 328 series  212 series
Battery	AD-4076-6	Saft 4076, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	LearJet Inc.	All 23, 24, 25, 28, 29, 31, 35, & 36 series  Note: All 23 and 24 series, S/N 1- 258  All 25 series, S/N: 1-134
Battery	AD-4076-7	Saft 4076, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Israel Aircraft Industries	1121, 1121A 1121B, 1123, 1124, 1125 Series
Battery	AD-4076-8	Saft 4076-8, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Bombardier Inc.	Canadiar CL-600 series
Battery	AD-4076-9	Saft 4076-9, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	DeHavilland  Jetstream  Empresa Brasileira	DHC-6, -7, -8 series 3101, 3201 series EMB-110, 120 series

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Battery	AD-4076-10	Saft 4076-10, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Beechcraft  Bell Helicopter  Fan Jet Falcon Mystere-Falcon	99, A99, A99A, B99, C99, A100, B100 series  204A, 212, AB204, AB205  20 series 50 series
Battery	AD-4076-10	Saft 4076-10, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Fairchild  Fokker  Gulfstream  Lockheed  Mitsubishi Heavy Ind.  Raytheon Corp.  Bae  Sabreliner	SA26-T, -AT, SA226 series SA227 series  F27 series  G-1159  1329 series  MU-2B series  DH-125 series  125-100A, 125-800A  NA-265 series
Battery	AD-4076-11	Saft 4076-11, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Gulfstream	G-1159 series
Battery	AD-4076-12	Saft 4076-12, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Sikorsky	S-76

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Battery	AD-4076-13	Saft 4076-13, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Cessna Aircraft Corp.	441 Conquest series 500, 501, 552, S550, 550, 551, 560, 650, series
Battery	AD-4076-14	Saft 4076, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	LearJet Inc.	24 series; S/N 259 and later 25 series; S/N 134 and later All 28, 29, 31, 35, 36 series
Battery	AD-4076-15	Saft 4076-15, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Test & Computations AeroDesign Inc.'s Drawing No. A-1169 Rev. A, dated 4/7/00 or later FAA Approved Revision	Bell Helicopter	222U

**-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.**

  
Jim Reeves

Manager, Atlanta Manufacturing  
Inspection District Office

**PROPRIETARY**  
AERO DESIGN, INC.



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

March 2, 1999

Project No. PQ1465CE

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

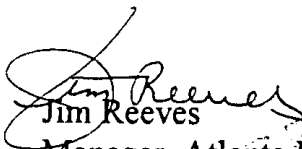
Dear Mrs. Lynn:

The statements dated February 11, 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. 46, dated March 2, 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.

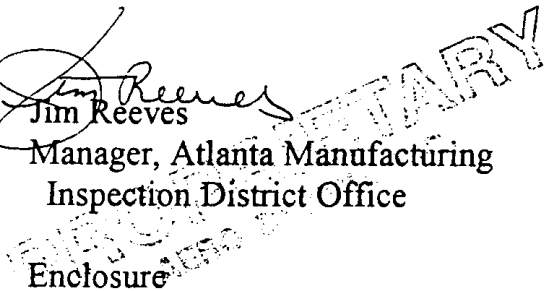
Should you have any questions regarding this matter, you may wish to direct them to Mr. Nate Watts, Nashville MISO, at telephone (615) 781-5441.

Sincerely,

  
Jim Reeves

Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure



## PARTS MANUFACTURER APPROVAL NO. PQ1465CE

## PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 46

DATED MARCH 2, 1999

## FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aero Design, Inc.  
181 Due West 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 40AH	P/N AD-4076	SAFT 4076 Series, Marathon SP-400, Varta F20/40H1C	14 CFR FAR 21.303(c)4 Identity per Dwg. A- 1169, Rev. Orig., November 1998 or later FAA approval	Beech	99 Series, A99, A99A, A100 Series, B99, C99, B100
				Bell	204, 204A, AB204, AB205, 212, 222U Series
				Bombardier, Inc. Canadair	CL-600
				British Aerospace	DH-125, HS- 125
				Casa	212 Series
				Cessna	208 Series, 441 Conquest Series; Conquest 500, 501, 552, S550, 550, 560, Series
				DeHavilland	DHC-6, -7, -8, Series
				Dornier	328, 228 Series
				Embraer	EMB-110, 120, Series
				Fairchild	SA26-T, -AT, SA226 Series, SA227 Series
				Fan Falcon	20 Series
				Mystere-Falcon	50 Series
				Fokker	F-27

<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 Gulfstream</u>	<u>Model</u>
				Gulfstream	G-1159, G-IV Series
				Israel Aircraft Industries	1121, 1121A, 1121B, 1123, 1124, 1125 Series
				Jetstream	3101, 3201 Series
				Learjet	23, 24, 25, 28, 29, 31, 35, 36, 55 series
				Lockheed	1329 series
				Mitsubishi	MU-2B Series
				Raytheon	DH-125 Series BAe 125-800A, -100A
				Sabreliner	NA-265 Series
				Short Bros.	SC-7
				Sikorsky	S-76

**-END OF LISTING-**

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

**PROPRIETARY**  
 AIRCRAFT INC.