

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. 190
DATE: January 8, 2009

<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>
Butterfly Connector	AD-15926	Saft 015926-000, and 114767	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Aerospatiale	ATR 42 (-200, -300, -320, -500)
		Installed in Saft Battery: 2778-2, 410001, and 2778-4		Dornier Luftfahrt	Dornier 228 (-100, -101, -200, -201, -202, -212)
		Saft 015926-000 and 0114767		Bombardier	DHC-8 (-100, -200, -300, -400) Series
		Installed in Saft Batteries: 020412-000 and 401176-9			
Butterfly Connector	AD-15926	Saft 015926-000 and 114767		Boeing	737 (-300, -400, -500, -700) Series,
		Installed in Saft Batteries: 117481, 016392-000, 40176-7, 40176-4, and 015920-000,			747 (-100, -100B, -100BSUD, -200B, -200F, -200C, -300, -400, -400D, -400F) Series, 747 SR Series, 747SP Series

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Butterfly Connector	AD-15926	Saft 015926-000, and 114767 Installed in Saft Batteries: 4076-1, 4076-2, 4076-3, 4076-5, 4076-9, and 4076-10	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Bell	204B, 212
				Bombardier	DHC-8 (-100, -200, -300, -400) Series
				British Aerospace	Jetstream Series 3101, Jetstream 3201
				CASA	C-212 (-CB, -CC, -CD, -CE, -CF, -DE, -DF)
				Cessna	208, 208B
				Dassault Aviation	Mystere Falcon 20 (-C5, -D5, -E5, -F5), Mystere Falcon 50
				Dornier Luftfahrt	Dornier 228 (-100, -101, -200, -201, -202, -212)
				Embraer	EMB-110 (P1, P2), EMB-120 (RT, ER, FC, QC)
				Fokker	F27 MARK (100, 200, 300, 400, 500, 600, 700), F27 MARK 050

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Butterfly Connector	AD-15926	Saft 015926-000, and 114767 Installed in Saft Batteries: 4076-1, 4076-2, 4076-3, 4076-5, 4076-9, and 4076-10	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Gulfstream	G-1159
				Hawker Beechcraft	99, 99A, 99A(FACH), A99, A99A, A100(U-21F), A100A, A100C, B99, C99, B100, DH.125 series (1A, 1A-522, 1A/R-522, 1A/S-522, 3A, 3A/R, 3A/RA, 400A), HS.125 series (1B, 1B-522, 1B/R-522, 1B/S-522, 3B, 3B/R, 3B/RA, 3B/RB, 3B/RC, F3B, F3B/RA, 400B, 400B/1, 401B, 403A(C), 403B, F400B, F403B, 600A, 600B, 600B/1, 600B/2, 600B/3, F600B, 700A, 700B), BAe125 series (800A, 800A (C-29A), 800A (U-125))
				Learjet	55, 55B, 55C

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Butterfly Connector	AD-15926	Saft 015926-000, and 114767 Installed in Saft Batteries: 4076-1, 4076-2, 4076-3, 4076-5, 4076-9, and 4076-10	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Lockheed	1329 (-23A, -23D, -23E, -25)
				M7 Aerospace (Fairchild)	SA26 (-T, -AT), SA226 (-AT, -T(B), -T, -TC), SA227 (-AT, -TT, -AC(C-26A), -BC(C-26A), -PC, -CC, -DC(C-26B))
				Mitsubishi Heavy Ind.	MU-2B, MU-2B (-10, -20, -15, -30, -35, -25, -36, -26, -26A, -36A, -40, -60)
				Sabreliner	NA-265, NA-265 (-20, -30, -40, -60, -65, -70, -80)
				Short Brothers	SC-7 Skyvan series 2 SC-7 Skyvan series 3
				Support Services GmbH (Dornier)	328-100, 328-300
				Viking Air Limited	DHC-6 (-1, -100, -200, -300), DHC-7 (-1, -100, -101, -102, -103)

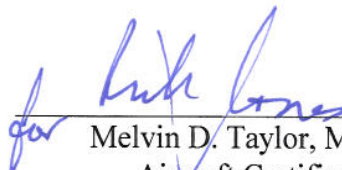
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Butterfly Connector	AD-15926	Saft 015926-000, and 114767 Installed in Saft Batteries: 4078-2, 4078-3, 4078-7, 4078-10, 4078-19, 023694-000, 4078-24, 40178-26, and 40678-2	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Aerospatiale	ATR 42 (-200, -300, -320, -500), ATR 72 (-101, -102, -201, -202, -211, -212, -212A)
				Bombardier	CL-600 (-1A11 (CL-600), -2A12 (CL-601), -2B16 (CL-601-3A Variant, CL-601-3R Variant, CL-604 Variant), -2B19 (Regional Jet Series 100 & 440), -2C10 (Regional Jet Series 700, 701, & 702), -2D24 (Regional Jet Series 900))
				Cessna	208
				Embraer	EMB-110 (P1, P2), EMB-120 (RT, ER, FC, QC)
				Saab	340A (SAAB/SF340A)

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Butterfly Connector	AD-15926	Saft 015926-000 Installed in Saft Battery: 40776	Test and Computation per 14 CFR § 21.303 (c)(4) <u>Dwg No:</u> A-1264A, <u>Rev:</u> 4, <u>Date:</u> 9/17/08, or later FAA-approved revisions	Piper	PA-42, PA-42-720

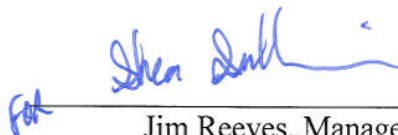
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NOTE:

- 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 the ICA for the above parts with their designs. If the TC holder's ICA applies to these replacement parts, 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



 Jim Reeves, Manager Atlanta
 Manufacturing Inspection District Office