

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER
APPROVAL**

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

PMA NO. PQ1465CE
SUPPLEMENT NO. 147
DATE: August 28, 2006

<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>
Receptacle Connector	AD-21740	Saft 021740-000 and 102392	Test and Computation per 14 CFR § 21.303 (c)(4) Aero Design, Inc.'s, <u>Dwg No:</u> A-1197E, <u>Rev:</u> 1, <u>Date:</u> 03/30/06 , or later FAA-approved revisions	Aerospatiale	ATR-42 Series
		Saft 021740-000 and 102392		Aerospatiale	ATR-72 Series
		Used on Saft Battery 40678-2			
		Saft 021740-000 and 102392		AvCraft Aerospace GmbH	Dornier Model 328-100
		Used on Saft Battery 4076-5			
		Saft 021740-000 and 102392		Bell Helicopter Textron	204B
		Used on Saft Battery 4076-1			
		Saft 021740-000 and 102392		Bell Helicopter Textron	212
		Used on Saft Batteries 4076-10			
		Saft 021740-000 and 102392		Bombardier (Canadair)	CL-600-2B19 (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),

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Receptacle Connector	AD-21740	Saft 021740-000 and 102392 Used on Saft Batteries 4078-24, and 40178-24	Test and Computation per 14 CFR § 21.303 (c)(4) Aero Design, Inc.'s, <u>Dwg No:</u> A-1197E, <u>Rev:</u> 1, <u>Date:</u> 03/30/06 , or later FAA-approved revisions	Bombardier (Canadair)	CL-600-2C10 (Regional Jet Series 700 & 701),
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-9		Bombardier	DHC-6 Series, DHC-7 Series, DHC-8 Series
		Saft Part Numbers 021740-000 and 102392 Used on Saft Batteries Part Number 4076-9		British Aerospace	Jetstream Series 3101 and 3201
		Saft 021740-000 and 102392 Used on Saft Batteries 4078-19		Cessna Aircraft Co.	208 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076 and 4076-13		Cessna Aircraft Co.	441
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-13		Cessna Aircraft Co.	500, 501, 552, S550, 551, 650

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Receptacle Connector	AD-21740	Saft 021740-000 and 102392 Used on Saft Batteries 4076-13 and 4078-14	Test and Computation per 14 CFR § 21.303 (c)(4) Aero Design, Inc.'s, <u>Dwg No:</u> A-1197E, <u>Rev:</u> 1, <u>Date:</u> 03/30/06 , or later FAA-approved revisions	Cessna Aircraft Co.	550, 560
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-5		Constr. Aeronauticas SA (CASA)	C-212 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-1 and 4076-10		Dassault Aviation	Mystere- Falcon 50
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-5		Dornier Luftfahrt GmbH	228 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-1 and 4076-9		Embraer	110 Series, 120, 120RT, 120ER
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-1 and 4076-10		Fokker	F-27 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-10		Gulfstream	G-1159


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		Saft 021740-000 and 102392				Israel Aircraft Industries Ltd.	1121, 1121A, 1121B, 1123, 1124
		Saft 021740-000 and 102392					
		Saft 021740-000 and 102392		Lockheed	1329 Series		
		Saft 021740-000 and 102392				M7 Aerospace (Fairchild Aircraft)	SA26-T, SA26-AT, SA226 Series, SA227 Series
		Saft 021740-000 and 102392					
		Saft 021740-000 and 102392		Raytheon	99 Series		
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Receptacle Connector	AD-21740	Saft 021740-000 and 102392 Used on Saft Batteries 4076-10	Test and Computation per 14 CFR § 21.303 (c)(4) Aero Design, Inc.'s, <u>Dwg No:</u> A-1197E, <u>Rev:</u> 1, <u>Date:</u> 03/30/06 , or later FAA-approved revisions	Raytheon	99, A99, A99A, A100, B99, B100, C99
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-5 and 4076-10		Raytheon	DH.125 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-5		Raytheon	HS.125 Series
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-10		Raytheon	BAe.125 Series 800A
		Saft 021740-000 and 102392 Used on Saft Batteries 4078-7		Saab	SF340A SF340B
		Saft 021740-000 and 102392 Used on Saft Batteries 4076-10		Saberliner	NA-265 Series

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Receptacle Connector	AD-21740	Saft 021740-000 and 102392 Used on Saft Batteries 4076-5	Test and Computation per 14 CFR § 21.303 (c)(4) Aero Design, Inc.'s, <u>Dwg No:</u> A-1197E, <u>Rev:</u> 1, <u>Date:</u> 03/30/06 , or later FAA-approved revisions	Short Brothers	SC-7

-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.

for: 
 Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office