

PARTS MANUFACTURER APPROVAL NO: PQ2710CE  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 17  
 DATE: October 21, 2005

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Flight Specialties Components Corporation  
 A HEICO Subsidiary  
 375 Alpha Park  
 Highland Heights, OH 44143

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Roller, Cam	324202-1FS	Whittaker Controls PN 324202-1 installed in Whittaker Controls HP Turbine Clearance Control Valve PNs: 326635-1, 326635-2, 326635-3	Test and Computations per 14 CFR §21.303 DWG No: 324202FS Rev: NC Date: 08/29/2003 or later FAA approved revisions	CFM International	CFM56-5C2, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1
Roller, Cam	324202-1FS	Whittaker Controls PN 324202-1 installed in Whittaker Controls HP Rotor Active Clearance Control Valve PNs: 326625-1, 326625-2, 326625-3	Test and Computations per 14 CFR §21.303 DWG No: 324202FS Rev: NC Date: 08/29/2003 or later FAA approved revisions	CFM International	CFM56-5C2, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1
Roller, Cam	324202-2FS	Whittaker Controls PN 324202-2 installed in Whittaker Controls HP Turbine Clearance Control Valve PNs: 326635-1, 326635-2, 326635-3	Test and Computations per 14 CFR §21.303 DWG No: 324202FS Rev: NC Date: 08/29/2003 or later FAA approved revisions	CFM International	CFM56-5C2, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1
Roller, Cam	324202-2FS	Whittaker Controls PN 324202-2 installed in Whittaker Controls HP Rotor Active Clearance Control Valve PNs: 326625-1, 326625-2, 326625-3	Test and Computations per 14 CFR §21.303 DWG No: 324202FS Rev: NC Date: 08/29/2003 or later FAA approved revisions	CFM International	CFM56-5C2, -5C2/F, -5C3/F, -5C2/G, -5C3/G, -5C2/4, -5C2/F4, -5C2/G4, -5C3/F4, -5C3/G4, -5C4, -5C4/1

Connector,  
Electrical

681950FS

Vickers PN  
681950 installed  
in Electric Driven  
Hydraulic Pump  
PN: 693335

Test and Computations per  
14 CFR §21.303

DWG No: 681950FS  
Rev: A  
Date: 05/04/05 or later  
FAA approved revisions

Airbus

A319-111, A319-112,  
A319-113, A319-114,  
A319-131, A319-132,  
A320-111, A320-211,  
A320-212, A320-214,  
A320-231, A320-232,  
A320-233, A321-111,  
A321-112, A321-131,  
A321-211, A321-231,  
A340-211, A340-311,  
A340-312, A340-313

Connector,  
Electrical

681950FS

Vickers PN  
681950 installed  
in Electric Driven  
Hydraulic Pump  
PN: 518150

Test and Computations per  
14 CFR §21.303

DWG No: 681950FS  
Rev: A  
Date: 05/04/05 or later  
FAA approved revisions

Airbus

A320-111, A320-211

-----End of Listing-----

*Kimberly S. Edwards*

for Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

PARTS MANUFACTURER APPROVAL NO: PQ2710CE  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 72  
 DATE: February 20, 2014

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

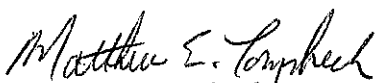
Flight Specialties Components Corporation  
 375 Alpha Park  
 Highland Heights, OH 44143

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Display, Liquid XTAL (TEMP)	102395-001FS	GE Aviation (Smiths') P/N 102395-001	Test and Computations per 14 CFR § 21.303 DWG No: 102395-001FS Rev: - Date: 07/19/2013 or later FAA-approved revisions	Boeing	757-300 Series, 767-400ER Series
Electrical Connector	681950FS	Vickers P/N 681950	Test and Computations per 14 CFR § 21.303 DWG No: 681950FS Rev: A Date: 05/04/2005 or later FAA-approved revisions	Boeing	717-200, MD-11, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), MD-90-30
Electrical Connector	681950FS	Vickers P/N 681950	Test and Computations per 14 CFR § 21.303 DWG No: 681950FS Rev: A Date: 05/04/2005 or later FAA-approved revisions	Airbus	A318-111, A330-203

-----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 parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

  
 Matthew E. Tomscheck  
 Manager, Manufacturing  
 Inspection District Office



U.S. Department  
of Transportation

Small Airplane Directorate  
Cleveland Manufacturing Inspection District Office  
Great Northern Technology Park II  
25221 Country Club Blvd., Suite 255  
North Olmsted, Ohio 44070

**Federal Aviation  
Administration**

February 20, 2014

Flight Specialties Components Corp.  
375 Alpha Park  
Highland Heights, OH 44143

Attention: Mr. Dan Rose

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products, Articles, and Parts. Subpart K, the FAA has found that the design data, based on Design Approval letter dated January 31, 2014, with your letters dated January 6, 2014, January 9, 2014 and January 16, 2014, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Flight Specialties Components Corp. has established the quality system required by § 21.307 at 375 Alpha Park, Highland Heights, OH 44143. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 72.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated March 28, 2003, also apply to the enclosed PMA Listing-Supplement No. 72. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

Enclosure