

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 48
 DATE: January 31, 2011

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

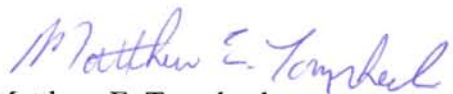
Flight Specialties Components Corporation
 A HEICO Subsidiary
 375 Alpha Park
 Highland Heights, OH 44143

<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>
Display, Liquid Xtal	043-00074-0000FS	Honeywell PN 043-00074-0000, installed in Honeywell Transponder Control Units:	Test and Computations per 14 CFR § 21.303 DWG No: 043-00074-0000FS Rev: B Date: 11/03/2010 or later FAA-approved revisions	Airbus	A300, Model B4-605R
		071-01477-0036 071-01477-0025 071-01477-0024, 071-01477-0016 071-01503-1501, 071-01503-2601, 071-01503-4601 071-01492-1401,		Boeing	B737-400 Series B737-700 Series B747-400 Series B767-300 Series
				McDonnell Douglas	DC-9-82 (MD-82) DC-9-83 (MD-83) MD-88 MD-11
SETSCREW	3238860-1FS	Honeywell PN 3238860-1, installed in Honeywell Center Drive Units	Test and Computations per 14 CFR § 21.303 DWG No: 3238860-1FS Rev: B Date: 02/16/2005 or later FAA-approved revisions	General Electric	CF6-80C2A5F, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B2F, CF6-80C2B4F, CF6-80C2B5F, CF6-80C2B6F, CF6-80C2B6FA, CF6-80C2B7F, CF6-80C2B8F

-----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. Tomsheck
 Manager, Manufacturing
 Inspection District Office

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 55

DATE: February 7, 2012

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

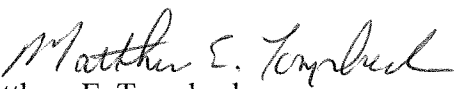
<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Sensor, Proximity	8-933-01FS	Eldec PN 8-933-01	Test and Computations per 14 CFR § 21.303 <u>DWG No: 8-933-01FS</u> <u>Rev: D</u> <u>Date: 11/29/2011</u> or later FAA-approved revisions	Airbus	A318-111 A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133 A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233 A321-111, A321-112, A321-131, A321-211, A321-231, A321-232 A340-211, A340-311, A340-312, A340-313, A340-541, A340-642
Display, Liquid Xtal	043-00074-0000FS	Honeywell PN 043-00074-0000 Installed in Honeywell CAN-67A Control Unit NHA PN 071-01478-0002	Test and Computations per 14 CFR § 21.303 <u>DWG No: 043-00074-0000FS</u> <u>Rev: B</u> <u>Date: 11/03/2010</u> or later FAA-approved revisions	Boeing	757-200 Series

Microswitch	55-0386-1FS	Grimes Aerospace PN 55-0386-1 Installed in Retractable Landing Light Assembly NHA PN 45-0057-9	Test and Computations per 14 CFR § 21.303 <u>DWG No: 55-0386-</u> 1FS <u>Rev: C</u> <u>Date: 03/26/2010</u> or later FAA-approved revisions	McDonnell Douglas	DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32F, DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, DC-9-51, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87), MD-88
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-----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 19, 2013

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

Attention: Mr. Jeffrey Williams

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 February 6, 2013, with your letters dated January 9, 2013 and January 10, 2013, 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. 64.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated March 15, 1993, also apply to the enclosed PMA Listing-Supplement No. 64. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Fot
Matthew E. Tomsheck
Manager, Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING – SUPPLEMENT NO. 64
 DATE: FEBRUARY 19, 2013

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Flight Specialties Components Corporation
 A HEICO Subsidiary
 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
PCB, Lighting	C5177R1FS	Thales PN C5177R1 Installed in Thales Thrust Control Panel NHA PN K158ABM1	Test and Computations per 14 CFR § 21.303 DWG No: C5177R1FS Rev: E Date: 03/25/2011 or later FAA-approved revisions	Airbus	A300 Model F4-605R A300 Model B4-622 A300 Model B4-622R A310 Model 203 A310 Model 222 A310 Model 304 A310 Model 322 A310 Model 325
Lamp	A1214426FS	Thales PN A1214426 Installed in Thales Thrust Control Panel NHA PN K158ABM1	Test and Computations per 14 CFR § 21.303 DWG No: A1214426FS Rev: - Date: 07/31/2010 or later FAA-approved revisions	Airbus	A300 Model F4-605R A300 Model B4-622 A300 Model B4-622R A310 Model 203 A310 Model 222 A310 Model 304 A310 Model 322 A310 Model 325
Display, Liquid Xtal	043-00074-0000FS	Honeywell PN 043-00074-0000 Installed in Honeywell Panel Assy NHA PN 071-01503-2501	Test and Computations per 14 CFR § 21.303 DWG No: 043-00074-0000FS Rev: B Date: 11/03/2010 or later FAA-approved revisions	Boeing	MD-90-30

-----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.

For Matthew E. Tomsheck

 Matthew E. Tomsheck
 Manager, Cleveland Manufacturing
 Inspection District Office

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 66
 DATE: June 6, 2013

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

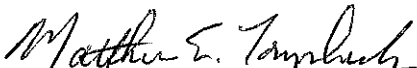
Flight Specialties Components Corporation
 375 Alpha Park
 Highland Heights, OH 44143

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Sealing	44066FS	Eaton P/N 44066 Installed in Rolls Royce Engines Chip Detector P/Ns VB3447, VB3503, 1B9102, 1B7802	Test and Computations per 14 CFR § 21.303 DWG No: 44066FS Rev: A Date: 04/17/2006 or later FAA-approved revisions	Rolls-Royce plc	RB211-535E4-37, RB211-535E4-B-37, RB211-535E4-C-37, RB211-TRENT 970-84
Display, Liquid Xtal	043-00074-0000FS	Honeywell P/N 043-00074-0000 Installed in Honeywell Panel Assy NHA P/Ns 071-01503-1501, 071-01478-0002	Test and Computations per 14 CFR § 21.303 DWG No: 043-00074-0000FS Rev: B Date: 11/03/2010 or later FAA-approved revisions	Boeing	767-200 Series

-----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
**Federal Aviation
Administration**

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

October 22, 2015

Mr. Dan Rose
Flight Specialties Components Corporation
375 Alpha Park
Highland Heights, OH 44143

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Dear Mr. Rose:

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 August 26, 2015, with your letter dated June 12, 2015, 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 Corporation 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. 89.

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. 89. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink that reads "Timothy L. Bonderer".

Timothy L. Bonderer,
Acting Manager, Cleveland MIDO

Enclosure: PMA Supplement No. 89



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ2710CE
 Supplement No.: 89
 Date: October 22, 2015

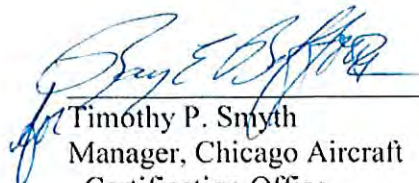
Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Display, Liquid Xtal	043-00074-0000FS	Honeywell P/N 043-00074-0000 Installed in Honeywell Panel Assy N11A P/Ns 071-01477-0001, 071-01477-0013, 071-01477-0036, 071-01480-0001, 071-01503-1501, 071-01503-2601, 071-01503-2901, 071-01503-4701	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 043-00074-0000FS <u>Rev:</u> B <u>Date:</u> 11/03/2010 or later FAA-approved revisions	Airbus	A300-B4-605R, A300-F4-605R, A310-203
..	Boeing	717-200, 737-300 Series, 737-500 Series, 737-700 Series, 737-800 Series, 737-900 Series, 747-300 Series, 747-400 Series, 757-200 Series, DC-9-83 (MD-83)


-----END OF DATA-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


 Timothy P. Smyth
 Manager, Chicago Aircraft
 Certification Office


 Timothy L. Bonderer
 Acting Manager, Cleveland Manufacturing
 District Office