



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**

July 29, 2015

Flight Specialties Components Corp.
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 June 29, 2015, with your letter dated February 20, 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 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. 86.

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. 86. 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, appearing to read "Al Clifton".

Al Clifton, Acting Manager,
Cleveland Manufacturing
Inspection District Office

Enclosure



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.: 86
 Date: July 29, 2015


Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Switch Module	13206-001FS	Korry P/N 13206-001	Test and Computations per 14 CFR § 21.303, AMOC Required <u>DWG No:</u> 13206-001FS <u>Rev:</u> A <u>Date:</u> 11/05/2014 or later FAA-approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series, 737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 747-400 Series, 747-400D Series, 747-400F Series, 757-200 Series, 757-200CB Series, 757-200PF Series, 757-300 Series, 767-200 Series, 767-300 Series, 767-300F Series, 767-400ER Series

-----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


 Al Clifton
 Acting Manager, Cleveland Manufacturing
 Inspection District Office



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue SW
Renton, WA 98057-3356

JUL 22 2015

In Reply
Refer To: 130S-15-180

Mr. David Flosdorf
Engineering Manager
Flight Specialties Components Corporation
375 Alpha Park
Highland Heights, OH 44143

Dear: Mr. Flosdorf:

Subject: Request for Approval of Alternative Method of Compliance (AMOC) to
Airworthiness Directive (AD) 2008-02-14

The Federal Aviation Administration (FAA) has received Flight Specialties Components Corporation (FSC) letter, dated July 2, 2015, requesting approval of an AMOC to AD 2008-02-14. AD 2008-02-14 requires the inspection of certain switches on the control panels in the flight compartment of certain Boeing Model 747-400, -400D, and -400F series airplanes; 757-200, -200CB, and -200PF series airplanes; 757-300 series airplanes; 767-200, -300, and -300F series airplanes; and 767-400ER series airplanes for the presence of Korry Electronics "Configuration D" master switch modules, Korry Part Number 13206-001. Switches not employing the Configuration D master switch modules must be replaced with switches that employ the Configuration D master switch module or be modified by replacing the existing, non-Configuration D master switch module with a Configuration D switch module.

You are requesting approval for the use of FSC Part Number 13206-001FS switch module as a substitute for the Korry Electronics Part Number 13206-001 master switch module in the accomplishment of the master switch module replacements prescribed by paragraph (j)(2) of AD 2008-02-14.

The use of FSC Part Number 13206-001FS switch module as a substitute for the Korry Electronics Part Number 13206-001 master switch module provides an acceptable level of safety since the FSC switch module incorporates those design features embodied in the Korry Configuration D master switch module intended to mitigate the potentially unsafe condition addressed by AD 2008-02-14. The effectiveness of these design features as incorporated into the FSC switch module was further demonstrated via the life cycle testing described by FSC Document CR-13206-001, Revision N/C, dated February 20, 2015.

We approve the use of FSC Part Number 13206-001FS switch module as a substitute for the Korry Electronics Part Number 13206-001 master switch module as an AMOC to paragraph (j)(2) of AD 2008-02-14.

In accordance with FAA Order 8110.103, the following conditions apply:

1. All provisions of AD 2008-02-14 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
2. This approval is applicable only to Boeing Model 747-400, -400D, and -400F series airplanes; 757-200, -200CB, and -200PF series airplanes; 757-300 series airplanes; 767-200, -300, and -300F series airplanes; and 767-400ER series airplanes identified in paragraph 1.A, Effectivity, of the Boeing Alert Service Bulletins identified in Table 1, Applicability, of AD 2008-02-14.
3. This approval is transferable with airplane(s) to other operators.
4. Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

This AMOC applies only to the FAA AD listed above. The FAA does not have the authority to approve this as an AMOC to any AD issued by another civil aviation authority (CAA). Approval of an AMOC to another CAA's AD must come from that CAA.

Should you have any questions, please contact this office or Mr. Stephen Oshiro at telephone number (425) 917-6480, fax number (425) 917-6590, or email at stephen.oshiro@faa.gov.

Sincerely,



Ross Landes
Manager, Seattle Aircraft
Certification Office

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Flight Specialties Components Corp.
A HEICO Aerospace Company
375 Alpha Park
Highland Heights, Ohio 44143

PMA NO.: PQ2710CE
SUPPLEMENT No.: ODA-FS-002
DATE: May 4, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Switch Module	13206-001FS	Korry Electronics Company P/N: 13206-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: 13206-001FS, Rev.: B, Dated: 1/6/2016, or later FAA approved revisions.	Boeing	737-900ER Series

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) and major design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.



Marco Cuberos
PMA ODA administrator
HEICO Aerospace Corporation

MAY 4, 2016

Date

This Supplement is an attachment to FAA-PMA approval letter dated March 28, 2003