



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**

September 23, 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 July 29, 2014, with your letter dated July 3, 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. 77.

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. 77. 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 "Matthew E. Tomsheck".

Matthew E. Tomsheck
Manager, 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.: 77
Date: September 23, 2014

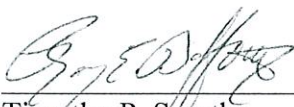
Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Microswitch	16HM4FS	Liebherr P/N 16HM4	Test and Computations per 14 CFR § 21.303 <u>DWG No: 16HM4FS</u> <u>Rev: -</u> <u>Date: 01/28/2014 or later</u> FAA-approved revisions	Airbus	A318-111, A319-111, A319-112, A319-113, A319-114, A319-132, A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-131, A321-211, A321-231

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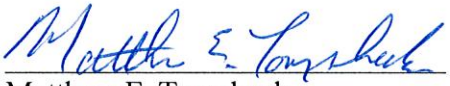
GENERAL NOTES:

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 the type certificates. Otherwise, provide supplemental 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



Matthew E. Tomscheck
Manager, Cleveland Manufacturing
Inspection District Office