



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 September 30, 2015, with your letter dated September 11, 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. 91.

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. 91. 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. 91



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

PMA No.: PQ2710CE  
 Supplement No.: 91  
 Date: October 22, 2015

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement For Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Pushbutton	A1207728FS	Thales A1207728	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-LARGE <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207729FS	Thales A1207729	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-LARGE <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207730FS	Thales A1207730	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-LARGE <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207735FS	Thales A1207735	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207736FS	Thales A1207736	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207738FS	Thales A1207738	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313

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Pushbutton	A1207739FS	Thales A1207739	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207740FS	Thales A1207740	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207741FS	Thales A1207741	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207742FS	Thales A1207742	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207743FS	Thales A1207743	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207744FS	Thales A1207744	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313
Pushbutton	A1207745FS	Thales A1207745	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> A120-SMALL <u>Rev:</u> A <u>Date:</u> 09/17/2015 or later FAA-approved revisions	Airbus	A330-202, A330-203, A330-243, A330-301, A330-302, A330-323, A340-311, A340-312, A340-313

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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 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.

  
for Timothy P. Smyth,  
Manager, Chicago  
Aircraft Certification Office

  
Timothy L. Bonderer,  
Acting Manager, Cleveland Manufacturing  
Inspection District Office