



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: *ST04168AT*

This certificate issued to: Pall Aeropower Corporation  
10540 Ridge Road  
New Port Richey, Florida 34654

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations.

Original Product – Type Certificate Number:

A16WE

**\* SEE PAGE 3**

Make: The Boeing Company

Model: 737-600 Series, 737-700 Series, 737-700C Series,  
737-800 Series, 737-900 Series

Description of Type Design Change:

Installation of Pall Aeropower Corporation Control Bleed Air Line Filter Kit PN 31630KIT, as defined by Pall Aeropower Drawing No. 31630KIT, Rev A, dated September 6, 2013 or later FAA-approved revisions.

Limitations and Conditions:

The installation applies to the referenced aircraft models equipped with CFM International CFM56-7B engines. The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

(Limitations and Conditions continued on page 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: December 13, 2012

Date Reissued:

Date of Issuance: July 31, 2014

Date Amended:

*By Direction of the Administrator*

*Signature* \_\_\_\_\_

*Title* Manager, Atlanta Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*Transfer Endorsement*

*Transfer the ownership of Supplemental Type Certificate Number:*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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# Supplemental Type Certificate

(Continuation Sheet)  
Number: *ST04168AT*

Instructions for Continued Airworthiness (ICA), Pall Aeropower Corporation Document No. 31630K1TICA Rev A, dated July 31, 2014 or later FAA accepted revision must be made available to the operator at the time of installation.

## Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101 and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing 737 aircraft is as follows:

- a. The type certification basis for Boeing 737 aircraft equipped with CFM56-7B series engine is shown on TCDS A16WE for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, December 13, 2012, is based upon part 25 as amended by Amendment 25-136. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

## Regulations at the latest amendment 25-0 through 25-136

25.601, 25.603, 25.605, 25.613, 25.1301, 25.1309, 25.1438

- If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).