



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST03296NY

This certificate issued to: PATS Aircraft, LLC
21652 Nanticoke Ave
Georgetown, DE 19947

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 25/26 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A16WE
Mcnng: The Boeing Company
Mqf gn 737-700 series

Description of Type Design Change:

Analysis of prior executive interior STC ST01750NY, fuselage drain penetrations and external security camera installations in support of Boeing STC ST01697SE lower cabin altitude modification in accord with PATS Aircraft Systems Master Data List 7548-0001-MDL, Revision A, dated October 14, 2015.

See continuation sheet 3

Limitations and Conditions:

1. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in The Boeing Company for 737-700IGW serial number 32682. This STC does not permit manufacturing of parts for multiple installations.

see continuation sheet 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: August 17, 2015

Date reissued:

Date of issuance: October 15, 2015

Date amended:

By direction of the Administrator

Signature _____

Title Nick Olmsted
STC ODA administrator
ODA-955292-NE

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).



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

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: ST03296NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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).



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number: ST03296NY

Effective Date: October 15, 2015

Type Design Data (continued):

2. Maintenance procedures are to be conducted in accordance with PATS Aircraft Systems BBJ Executive Interior Maintenance Planning Data Supplement, document number TO-1719, revision B, Dated September 15, 2015, or later FAA-approved revision.
3. There is no change in Airplane Flight Manual Supplement from prior STC ST01750NY, Decrane Aircraft document No. 123, FAA-approved August 29, 2003 is applicable, or later FAA-approved revision.
4. There are no physical changes to the aircraft due to this STC at original issue date, all changes were prior accomplished.
5. This STC has been evaluated and supports installation of STC ST01697SE Lower Cabin Altitude (LCA) modification.

Limitations (Continued):

2. FAA-approved Airworthiness Limitations approved October 06, 2015 must be complied with. These are contained within Maintenance Planning Data Supplement, document number TO-1719 listed in type design data above. These supersede those from STC ST01750NY.
3. This STC does not require a revised Electrical Wiring Interconnection System Instructions for Continued Airworthiness.
4. The following alterations are prerequisites to this installation:
FAA STC ST01750NY Executive Interior Installation

Certification Basis:

1. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for non-significant changes in FAA Order 8110.48, the certification basis for the Boeing Company 737-700 series modification is as follows:

a. The type certification basis is shown on Type Certificate Data Sheet TCDS A16WE, revision 54, February 2, 2015 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 August 17, 2015 is based upon part 25 and part 26 as amended through Amendment 25-77 et al.

c. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for non significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the amendment level in TCDS: 25.301, 25.303, 25.305, 25.307, 25.333, 25.337, 25.365, 25.473, 25.561, 25.571 (b), 25.601, 25.603, 25.605, 25.607, 25.611, 25.613, 25.625, 25.1529, 26.47

Regulations above the amendment level in TCDS (*= latest):

25.571(a) 25-86

- END -

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).
