



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01721NY

This certificate issued to: PATS Aircraft, LLC
21652 Nanticoke Avenue
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 of the Federal Aviation Regulations.

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

Description of Type Design Change:

- Configuration 1: Installation of a Head of State Executive Interior in accordance with PATS Aircraft, LLC. Master Data List 5884-0000-MDL, Revision K, dated October 8, 2007.
- Configuration 2: Installation of a Head of State Executive Interior in accordance with PATS Aircraft, LLC. Master Data List 5901-0001-MDL, Revision B, dated March 27, 2008.

Description of Type Design Changes continued on Page 3.

Limitations and Conditions:

- 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.
- Compatibility of this design change with previously approved modifications must be determined by the installer.

Limitations & Conditions continued on Page 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: June 2, 2006

Date reissued: N/A

Date of issuance: October 8, 2007

Date amended: January 5, 2016

By direction of the Administrator

Signature _____

Title David E. Warner
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: ST01721NY

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: ST01721NY

Effective Date: January 5, 2016

Additional Date Reissued: N/A.

Additional Date Amended: March 27, 2008, August 25, 2010, September 13, 2010.

Description of Type Design Change (Continued)

3. AFMS. Configurations 1 & 2: PATS Aircraft, LLC. Flight Manual Supplement No. 170, Revision IR, approved October 8, 2007, is required for this installation.
4. ICA. Configurations 1 & 2: The aircraft must be maintained in accordance with PATS Aircraft, LLC. Report No. TO-2790, titled "Maintenance Manual Supplement", Revision B dated March 1, 2015, or later FAA-accepted revision and the FAA-approved AIRWORTHINESS LIMITATIONS SECTION 05-10-00 contained within TO-2790, signed January 5, 2016 1; these airworthiness limitations supersede those previously published.
5. EWIS ICA. This STC does not require a revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).
6. COTS eligibility.
 - a. Configuration 1: Equipment identified in PATS Aircraft, LLC., document number TO-2741, titled "COTS Equipment Report", Revision B dated July 25, 2007, are not eligible for PMA.
 - b. Configuration 2: Equipment identified in PATS Aircraft, LLC., document number TO-2741, titled "COTS Equipment Report", Revision C dated March 3, 2008, are not eligible for PMA.

Limitations and Conditions: (Continued)

3. The installation of STCs ST02057LA, ST00933LA, ST00830SE, SA8849SW and ST00845SE are required for configurations 1 & 2.
4. Configurations 1 & 2: Maximum passenger seating capacity for taxi, takeoff and landing is limited to 60.
5. These modifications have been evaluated in accordance with AC120-42A, paragraph (8). These installations have no adverse effect on the previously approved ETOPS capability of the type certificated aircraft. These findings do not constitute approval to conduct extended range operations.
6. The utilization of these aircraft, when configured with this STC, is limited to "private, not for hire or common carriage use".

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: ST01721NY

Effective Date: January 5, 2016

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for changes that are not significant in FAA Order 8110.48, the certification basis for the Boeing Model 737-700 (IGW) aircraft with a PATS Aircraft Executive Interior is as follows:

14 CFR 25 regulations

- a. The type of certification basis for Boeing Model 737-700 (IGW) is shown on Type Certificate Data Sheet (TCDS) A16WE Revision 54, dated 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 June 6, 2006 is based upon Part 25 and Part 26 as amended through Amendment 25-77 with the exceptions as noted in TCDS.
 - (1) Regulations at the amendment level in TCDS: 14 CFR.
25.301, 25.303, 25.305, 25.307, 25.341, 25.365, 25.571, 25.581, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.623, 25.625, 25.671, 25.685, 25.831, 25.851, 25.855, 25.857, 25.858, 25.863, 25.901, 25.903, 25.951, 25.952, 25.953, 25.954, 25.955, 25.957, 25.959, 25.963, 25.965, 25.967, 25.969, 25.971, 25.973, 25.975, 25.977, 25.979, 25.981, 25.993, 25.994, 25.995, 25.997, 25.999, 25.1011, 25.1183, 25.1185, 25.1301, 25.1305, 25.1309, 25.1316, 25.1321, 25.1322, 25.1337, 25.1351, 25.1353, 25.1355, 13.1357, 25.1363, 25.1381, 25.1431, 25.1501, 25.1529, 25.1541, 25.1543, 25.1553, 25.1555, 25.1557, 25.1581, 25.1585, 25.1585, 25.1587, 26.11, 26.47.
- c. The following Sections of Part 25 were complying with Amendments Levels greater than those listed on the TCDS:
25.561 Amdt 25-64
25.853 Amdt 25-116
25.856 Amdt 25-111
- d. The following exemptions have been granted from 25.785(h)(2)(j), 25.807(d)(7), 25.813(e), 25.813(f) and 25.853(d):
 - a. Exemption No. 6820, dated October 5, 1998;
 - b. Exemption No. 6820A, dated February 17, 1999.
 - c. Exemption No. 9464, dated August 20, 2007.

-- 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).
