



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01714NY

This certificate issued to: **PATS Aircraft, LLC.**
21652 Nanticoke Avenue
Georgetown, Delaware 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 737-800 Series

Description of Type Design Change:

Configuration 1:

1. Installation of an executive interior in accordance with PATS Aircraft, LLC. Master Data List 5208-0000-MDL, Revision N, dated March 10, 2006 or later FAA approved revision is required for this installation.

Configuration 2:

1. Installation of an executive interior in accordance with PATS Aircraft, LLC. Master Data List 5852-0000-MDL, Revision D, dated August 29, 2007 or later FAA approved revision is required for this installation.

(See continuation sheets 3 through 4)

Limitations and Conditions:

All Configuration :

1. The aircraft must be maintained in accordance with PATS Aircraft, LLC. Technical Order. TO-2425, titled “Maintenance Manual Supplement”, along with FAA-approved AIRWORTHINESS LIMITATIONS SECTION 5 dated 13 February 2015.
2. The utilization of these aircraft's, when configured with this STC, are limited to “private, not for hire or common carriage” use.

(See continuation sheets 3 through 4)

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: July 25, 2005

Date reissued:

Date of issuance: March 10, 2006

Date amended: February 16, 2015

By direction of the Administrator

Signature _____

Title William J. Ertle II
STC ODA administrator
DASODA-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: ST01714NY

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: ST01714NY

Effective Date: February 16, 2015

Additional Date Amended: August 29, 2007

Description of Type Design Change: (Continued)

Configuration 1: (Continued)

2. PATS Aircraft, LLC. Flight Manual Supplement No. 133, Revision IR, DAS approved March 10, 2006.
3. Jormac Aerospace Document No. TO-2429, titled "Weight and Balance Supplement Interior Completion for Boeing 737-8AJ Business Jet S/N 32825 DASIG Project YD412", Revision A dated March 6, 2006, or later FAA approved revision, is required for this installation.

Configuration 2: (Continued)

2. PATS Aircraft, LLC. Flight Manual Supplement No. 133, Revision A, DAS approved August 29, 2007.
3. Jormac Aerospace Document No. TO-3292, titled "Weight and Balance Supplement Interior Completion for Boeing 737-8E0 Business Jet S/N 35238 DASIG Project YD414", Revision IR dated August 17, 2007, or later FAA approved revision, is required for this installation.

All Configurations:

1. PATS Aircraft, LLC. Technical Order No. TO-2425, titled "Maintenance Manual Supplement", Revision D dated February 15, 2014 or later FAA accepted revision is required for Continued Airworthiness for all configurations.

Limitations and Conditions (Continued):

Configuration 1:

1. Equipment identified in PATS Aircraft, LLC. Document number TO-2404, titled "COTS Equipment Report", Revision A dated January 2, 2006, are not eligible for PMA.

Configuration 2:

1. Equipment identified in PATS Aircraft, LLC. Document number TO-2965, titled "COTS Equipment Report for BBJ-2 (B737-800) YD-414 Only", Revision IR dated June 20, 2007, are not eligible for PMA.

All Configuration: (Continued)

3. Maximum passenger seating capacity is limited to 52.
4. 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.
5. The installation of STC No. ST01873LA, Rockwell Collins Airshow Tailwind 550 Direct Broadcast Satellite TV System dated 10 March 2006, or later FAA approved revision, is required for these installation.
6. 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.
7. Compatibility of these design changes with previously approved modifications must be determined by the installer.

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: ST01714NY

Effective Date: February 16, 2015

Certification Basis:

- 1. 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 737-800 aircraft with a PATS Aircraft Executive Interior Installations is as follows.

14CFR Part 25 regulations

- a. The type certification basis for Boeing Model 737-800 airplanes is shown on TCDS A16WE revision 52 dated December 4, 2013 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 July 25, 2005 is based upon part 25 as amended through Amendment 25-77.

Regulations at the amendment level in TCDS A16WE:

25.301, 25.303, 25.305, 25.307, 25.341, 25.365, 25.561, 25.562, 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, 25.783, 25.785, 25.787, 25.789, 25.791, 25.793, 25.803, 25.807, 25.809, 25.810, 25.811, 26.812, 25.812, 25.815, 25.817, 25.831, 25.851, 25.853, 25.854, 25.855, 25.856, 25.857, 25.858, 25.869, 25.857, 25.858, 25.863, 25.981, 25.1301, 25.1307, 25.1309, 25.1316, 25.1321, 25.1322, 25.1337, 25.1351, 25.1353, 25.1355, 25.1357, 25.1363, 25.1381, 25.1411, 25.1415, 25.1421, 25.1423, 25.1431, 25.1438, 25.1439, 25.1441, 25.1447, 25.1450, 25.1455, 25.1501, 25.1519, 25.1529, 25.1541, 25.1543, 25.1555, 25.1557, 25.1581, 25.1583, 25.1585, 25.1587

Regulations above the amendment level in TCDS A16WE (*= latest)

25.561 Amdt 25-91*
25.571 Amdt 25-86

- 2. The following exemptions have been granted from 25.785(h)(2), 25.807(d)(7), 25.813(e) and 25.853(d):
a. Exemption No. 7609, dated August 17, 2001;
b. Exemption No. 8624, dated December 5, 2005.

- 3. 14CFR Part 26 regulations - Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR§

26.47 Amdt 26-4* *=Latest Amendment

-- 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).