



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST03295NY

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: A6WE
Mcnrg: The Boeing Company
Mqf gn MD-88

Description of Type Design Change:

1. Installation of an In Seat Power System (ISPS) into a existing cabin interior on Boeing Company MD-88 per Inflight Canada Installation MDL 15066-02 revision 4, dated 9/16/2015 or later FAA approved revision. Manufacturing in accordance with Inflight Canada Manufacturing MDL 15066-01 revision 6, dated 9/16/15 or later FAA approved revision.
2. Maintenance procedures are to be conducted in accordance with Inflight Canada, Instructions for Continued Airworthiness Document No. ICA 15066, revision 6, Dated 9/18/2015, or later FAA-approved revision.
See continuation sheet 3 through end.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

See continuation sheet 3 through end.

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: 7/30/2015 Date reissued: 10/01/2015
Date of issuance: 9/18/2015 Date amended: 10/06/2015

By direction of the Administrator

Signature _____

Title Nick Olmsted
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).



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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: ST03295NY

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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Effective Date: October 06, 2015.

Description of Type Design Change: (continued)

3. Airplane Flight Manual Supplement : no additional AFMS is required by this modification.

Limitations and Conditions: (continued)

3. Airworthiness Limitations: no additional Airworthiness Limitations are required by this modification.

4. The FAA has reviewed the applicant's assessment of existing Electrical Wiring Interconnection System Instructions for Continued Airworthiness (EWIS ICA) and found that no additional EWIS ICA tasks are required.

5. The following alterations are prerequisites to this installation:
FAA STC ST03849AT-D

See continuation sheet 4.

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST03295NY

Effective Date: October 06, 2015.

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 installation in this aircraft is as follows:
 - a. The type certification basis for The Boeing Company MD-88 series aircraft is shown on TCDS A6WE revision 30 dated 25 March 2014 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 7/30/2015 is based upon part 25 as amended through Amendment 25-40.
 - 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 A6WE: 14 CFR § 25.23, 25.301, 25.303, 25.305, 25.307, 25.561, 25.601, 25.603, 25.605, 25.607, 25.609, 25.615, 25.619, 25.625, 25.785, 25.787, 25.1301, 25.1309, 25.1351, 25.1355, 25.1357, 25.1359, 26.11.

Regulations above the amendment level in TCDS A6WE (*= latest) 14 CFR § 25.141 at amendment level:

25.29 (Amdt 25-72)*
25.611(Amdt 25-123)*
25.613 (Amdt 25-72)
25.789 (Amdt 25-46)*
25.853 (Amdt 25-116)*
25.899 (Amdt 25-123)*
25.981 (Amdt 25-125)*
25.1353 (Amdt 25-113)
25.1360 (Amdt 25-123)*
25.1431 (Amdt 25-113)*
25.1529 (Amdt 25-54)*

2. Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 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 § 25.xxx/ 25.xxx at amendment level:
26.11(Amdt 26-0)

- END -

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