

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

Number ST03005CH

This certificate issued to Volant Aerospace
29555 Costello Drive
New Hudson, MI 48165

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 Air Regulations. (see continuation sheet for full certification basis)

Original Product--Type Certificate Number: A6WE
Make: Boeing
Model: DC-9-82 (MD-82), DC-9-83 (MD-83), MD-88

Description of Type Design Change:

Modify aircraft main cabin by installing a standard passenger interior configuration in accordance with Volant master drawing list document number 1007-MDL-01, Rev A. dated July 21, 2011, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) A copy of this certificate or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.
- 3) 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.
- 4) The FAA Approved Airplane Flight Manual Supplement, dated August 23, 2011, or later FAA approved revisions, is required for this modification.
- 5) This approval includes the structural aspects only for the installation of an oxygen system in accordance with Engineering Order 1409-EO-02; Rev. A dated February 18, 2015. The oxygen system itself is not included with this approval.

(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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 20, 2010

Date reissued: September 8, 2011, March 12, 2015

Date of issuance: August 24, 2011

Date amended: March 12, 2015

By direction of the Administrator



Original Signed By:

Karol Mordasiewicz for

(Signature)

Karol Mordasiewicz
Manager, Airframe and Administrative Branch
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate
(Continuation Sheet)

Number

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(Continuation Sheet)

Number ST03005CH

Date of Issuance: August 24, 2011
Date of Reissuance: March 12, 2015
Date of Amendment: March 12, 2015

The certification basis for the changed Boeing DC-9-82 (MD-82), DC-9-83 (MD-83), and MD-88as described in this certificate is as follows:

- a. The type certification basis for the Boeing DC-9-82 (MD-82), DC-9-83 (MD-83), and MD-88is shown on TCDS A6WE for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, December 20, 2010, is shown on TCDS A6WE. In addition, the applicant has complied with 14 CFR Part 26 [Amendment 26-1].

Regulations at the latest Amendment 26-0 through Amendment 26-1
26.11 (c); 26.47. This modification does not affect or create fatigue critical structure.

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