

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

*Number* ST02257LA-D

*This Certificate issued to*

C&D Zodiac, Inc.  
5701 Bolsa Ave.  
Huntington Beach, CA 92647

*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. \*Certification basis set forth on continuation page 3.*

*Original Product Type Certificate Number:* A16WE

*Make:* The Boeing Company

*Model:* 737-800 series

*Description of Type Design Change:* Modification of existing galleys and installation of ovens in accordance with C&D Zodiac, Inc. Index List No. D331, Revision A, dated August 21, 2012; Drawing List No. D331000, Revision J, dated April 14, 2011; Drawing List No. D334000, Revision A, dated August 21, 2012; Drawing List No. D335000, Revision A, dated August 21, 2012; or later FAA approved revisions.

*Limitations and Conditions:* The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. A copy of this STC must be included in the permanent record of the modified aircraft. 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.

Instructions for Continued Airworthiness (ICA), C&D Zodiac Report No. CDRD331-78, Revision C, dated August 6, 2012, or later FAA accepted revision must be made available to the operator at the time of installation.

(Limitations and conditions continued on page 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:* March 31, 2009

*Date reissued:*

*Date of issuance:* October 5, 2009

*Date amended:* April 19, 2011,  
August 22, 2012



*By direction of the Administrator*

(Signature)

ODA Lead Administrator, ODA-606394-NM  
(Title)

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

**INSTRUCTIONS:** The transfer endorsement below may be used to notify the appropriate FAA Regional 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.

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## TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transfer)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and Zip code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and Zip code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

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Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST02257LA-D

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101 for non-significant changes to type design, the certification basis elected by the STC holder for the modifications and installations to Boeing 737-800 series airplanes modified by this change is as follows.

- a. The type certification basis for Boeing 737-800 series airplanes is shown in TCDS A16WE for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by this change as of the reference date of application March 31, 2009, is based on part 25 as amended by Amendment 25-123 and 14 CFR Part 26. Based on 14 CFR §§ 21.115 and 21.101, the certification basis for this modification was determined to be:

**Regulations at the latest amendment 25-0 through 25-123**

25.853(a), (d), (e); 25.856(a); 25.1431(c).

**Regulations at an intermediate amendment**

25.869(a)(4) Amendment 25-113; 25.1353(a), (b), (d) Amendment 25-113.

**Regulations at the amendment level in TCDS A16WE**

25.23(a), (b); 25.301(a)-(c); 25.303; 25.305(a), (b); 25.307(a); 25.561(a)-(d); 25.601; 25.603(a)-(c); 25.605(a); 25.607(a)-(c); 25.609(a), (b); 25.611; 25.613(a)-(e); 25.625(a), (b); 25.785(b), (d)(2), (h)(2), (h)(4), (k); 25.787(a), (b); 25.789(a); 25.813(a), (b)(1); 25.1301; 25.1309(a), (b), (d); 25.1351(a); 25.1357(a), (c); 25.1529; 25.1541.

**14 CFR Part 26 regulations**

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any 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 § 26.11(c), (d)(5) (Amdt 26-0). 26.47 (does not affect or create fatigue critical structure).

*Limitations and Conditions (continued):*

Installation and FAA approval of Galley D332001-101 or D332001-103 is required for modification in accordance with Drawing List No. D331000. Installation and FAA approval of Galley D334001-101 is required for modification in accordance with Drawing List No. D334000. Installation and FAA approval of Galley D335001-101 or D335001-103 is required for modification in accordance with Drawing List No. D335000. These modifications may be accomplished concurrently or individually on the listed galleys. Each galley must be modified in accordance with the applicable approved data.

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