

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

Number  
**ST00865WI-D**

This certificate, issued to: The Boeing Company  
6001 South Air Deport Blvd  
Oklahoma City, OK 73135

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. A16WE and Page 2 of 2 Continuation Sheet)

Original Product--Type Certificate Number: A16WE

Make : Boeing

Model : 737-7AF

Description of Type Design Change: Combi Installation as define by FAA Approved Boeing Document D800-16010-18, Revision New, or Later FAA Approved Revision.

Limitations and Conditions: (See Page 2 of 2 Continuation Sheet)

1. The Boeing Company, Airplane Flight Manual Supplement for the C-40A Combi Configuration (DDS-631A001.7AF-109.01, dated April 9, 2001 or late FAA approved revision is required.
2. If the hold agrees to permit another person to use this certificate to alter the product, the hold shall give the other person written evidence of that permission.

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: November 9, 1998

Date reissued: September 30, 2004

Date of issuance: April 19, 2001

Date amended: November 14, 2014 (see page 2 of 2 Continuation Sheet, Note 1)



By direction of the Administrator

*Original signed by David Horn*

(Signature)

David J. Horn

ODA-501296-CE Administrator

(Title)

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

United States of America  
 Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
 (Continuation Sheet)  
 Number  
**ST00865WI-D**

Part 25 of the Federal Aviation Regulations: (Continued)

1. The certification basis is that of the 737-700C certified August 2000, amended as follows:

Section No.	Title	At Amdt. 25-
25.571(a)(b)	Damage – Tolerance and Fatigue Evaluation of Structure	86
25.807(g)(2)(5)(i)(2)	Emergency Exits	88
25.831(a)(c)(d)(e)(f)	Ventilation	41
25.831(b)	Ventilation	89
25.841(a)(b)	Pressurized Cabin	38
*25.856(a)	Thermal / Acoustic Insulation Materials	111

\* Is limited to new or replacement insulation per 14 CFR 121.312(e)(1), Amdt. 121-330

Limitations and Conditions: (Continued)

3. This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modification will not introduce any adverse effect upon the airworthiness of the airplane.
4. This STC approval is for the existing configuration as defined by the approved drawing list, and as appropriate, later FAA approved type design changes which have been reviewed and approved by the appropriate ODA-501296-CE unit members.
5. This approval is limited to the airplanes listed in Boeing Document D800-10610-18 Revision New, or later FAA approved revision.
6. The airplane requires two air-conditioning packs to be operational during Combi operations to provide proper fire detection/protection.
7. The airplane is limited to pressurized flight only while operating in the Combi configuration.
8. An additional trained crewmember is required on the flight deck in the Combi configuration to provide fire-fighting capability in the event of a fire in the forward lavatory or galley area.
9. Installation of this STC modification must be accomplished at the Boeing Wichita Repair Station PI2R084L; or Boeing Aerospace Operations, Inc., San Antonio Repair Station B72R2480 utilizing Boeing Planning Paper as installation instructions. FAA approved changes to this STC may be installed at locations other than Boeing Wichita Repair Station if the changes are prepared in the form of kit engineering and include adequate installation instructions.

Note 1: This STC has been previously amended on the following dates:

A: July 18, 2001    B. November 18, 2004    C: July 27, 2005    D: November 15, 2010

---

END  
 November 14, 2014