

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

*Number* **ST01793LA**

*This Certificate issued to* Orcon Corporation  
7560 Bristow Ct., Suite C  
San Diego, CA 92154

*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.*  
(\*In accordance with original certification requirements set forth in Type Certificate Data Sheet A16WE and additional Certification Basis on page 3.)

*Original Product Type Certificate Number:* A16WE

*Make* Boeing

*Model* 737-200, -200C, -300, -400 and -500 Series

*Description of Type Design Change:* Insulation Blankets Installation in accordance with FAA Approved Orcon Corporation Index List F83004, Revision B, dated May 10, 2005, or later FAA approved revision.

*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.

(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:* January 21, 2005

*Date reissued:* October 5, 2016

*Date of issuance:* May 12, 2005

*Date amended:* November 7, 2005, November 7, 2011,  
March 21, 2012



*By direction of the Administrator*

(Signature)

Manager, Cabin Safety, Mechanical and  
Environmental Systems Branch  
Los Angeles 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.

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 Supplemental Type Certificate Number \_\_\_\_\_

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

*(Address of transferee)* \_\_\_\_\_  
*(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): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

# Supplemental Type Certificate

(Continuation Sheet)

*Number* **ST01793LA**

*Limitations and Conditions: (Continued)*

The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft.

Instructions for Continued Airworthiness, Orcon Corporation Continued Airworthiness Instructions documents number:

CAI-8000 Revision B dated May 12, 2005  
CAI-8001 Revision A dated September 15, 2005  
CAI-8002 Revision C dated October 21, 2011  
CAI-8003 Revision B dated March 16, 2012

or later FAA accepted revision must be made available to the operator at the time of installation.

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for not significant changes in FAA Order 8110-48, the certification basis for the installation of insulation blankets installation on the Boeing 737-200, -200C, -300, -400 and -500 Series aircraft are as follows:

- a. The type certification basis for Boeing 737-200, -200C, -300, -400 and -500 Series aircraft are shown on TCDS A16WE 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, January 21, 2005, is based upon Part 25 as amended by Amendment 25-128. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for not significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-128  
14 CFR § 25.856(a)

Section 26.11

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.

-END-

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