

# Supplemental Type Certificate

Number ST00404LA-D

This Certificate issued to **ONTIC ENGINEERING AND MANUFACTURING, INC.**  
**20400 Plummer Street**  
**Chatsworth, California 91311**

*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.*

*Original Product Type Certificate Number* A16WE

*Make:* Boeing

*Model:* 737-400 Series

*Description of Type Design Change:* Installation of Smoke Detection and Fire Suppression Systems Provisions, Lower Cargo Compartments in accordance with Hollingsead International, Inc. Drawing Number 90437 (-506 & -507) Revision N/C dated March 23, 1999, and Master Data List 12111 Revision N/C dated April 27, 1999, or later FAA approved revisions.

Installation of Smoke Detection and Fire Suppression Systems, Lower Cargo Compartments in accordance with Hollingsead International, Inc. Drawing Number 90437 (-508 & -509) Revision A dated October 15, 1999, and Master Data List 12111 Revision D dated May 2, 2000, or later FAA approved revisions. FAA approved Airplane Flight Manual Supplement 20673 Revision B dated February 28, 2000, or later FAA approved revision is required.

*Limitations and Conditions:* This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated modifications will not introduce any adverse effect upon the airworthiness of the certificated product. A copy of this STC and Master Data List Number 12111 must be included in the permanent records of the 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.

*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 8, 1999

*Date reissued:* June 27, 2005; May 14, 2007;  
July 14, 2009; September 10, 2009

*Date of issuance:* April 30, 1999

*Date amended:* May 1, 1999; July 30, 1999;  
May 19, 2000



*By direction of the Administrator*

*Haifa Haj-Eid*  
(Signature)

Supervisor, Technical & Administrative Support  
Staff, Los Angeles Aircraft Certification Office  
(Title)

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): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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