

Supplemental Type Certificate

Number ST00982LA-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 A6WE

Make: McDonnell Douglas

Model: DC-9-31

Description of Type Design Change: Installation of Smoke Detection and Fire Suppression Systems Provisions in accordance with Hollingsead International, Inc. Master Data List 12143, Rev N/C, dated September 25, 2000, or later FAA approved revision.

Installation of Smoke Detection and Fire Suppression Systems in accordance with Hollingsead International, Inc. Master Data List 12143, Rev A, dated December 15, 2000, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement, Hollingsead International, Inc. Document No. R2479-03, Rev N/C, dated 9/29/00, 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 No. 12143 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: April 4, 2000

Date reissued: June 27, 2005; May 14, 2007;
July 2, 2009; September 10, 2009

Date of issuance: September 27, 2000

Date amended: December 21, 2000



By direction of the Administrator

Wajid Haj-Eid
(Signature)

Supervisor, Technical & Administrative Support
Staff, 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.

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)*: _____