

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

Number SA7440SW

This certificate, issued to

Ontic Engineering and Manufacturing
20400 Plummer Street
Chatsworth, CA 91311

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 4b of the Civil Air Regulations.

Original Product Type Certificate Number: A6WE

Make: McDonnell Douglas

Model: DC-9; -11; -12; -13; -14; -15; -31; -32; -32F; -33F; -51

Description of Type Design Change: Installation of fuel quantity indicators, fuel quantity repeaters, and digital calibration units in accordance with Smith's Industries Aerospace and Defense Systems, Inc., top level drawing No. 0035-ED, Rev. A, dated 4/20/88 or later FAA approved rev.

Limitations and Conditions: FAA approved airplane flight manual supplement dated August 16, 1988, is required to be carried in the modified airplane. The installer must determine whether this design change is compatible with previously approved modifications. 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: October 27, 1987

Date reissued: February 03, 2012; March 21, 2014

Date of issuance: August 16, 1988

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago 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.