

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

Number SA7729SW

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: 4A25

Make: McDonnell Douglas

Model: DC-8-61, 61F, 63, 63F, 71, 71F, 73, and 73F

Description of Type Design Change: Installation of digital fuel quantity indicators, fuel totalizer, and capacitive fuel compensator units in accordance with Smiths Industries Aerospace and Defense Systems, Inc. Drawing No. 0053-ED, "DC-8 FQIS Top Level Drawing", Rev. B, dated 10/27/89 and Document 0054-ED "Fuel Quantity Indicating System Installation Procedure for DC-8-61/71 and 63/73 Aircraft", Rev. B, dated 10/27/89, or later FAA approved revisions.

Limitations and Conditions:

FAA approved Airplane Flight Manual Supplement dated February 22, 1990, or later FAA approved revision, is required to be carried in each modified airplane. Compatibility of this modification with previously installed equipment must be determined by the installer.

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 13, 1989

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

Date of issuance: February 22, 1990

Date amended: October 24, 1995

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.