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United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA5670NM

This certificate, issued to Shannon Engineering
7675 Perimeter Road South, Suite 200
Seattle, WA 98108

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 4b *of the* Civil Aviation *Regulations.*

Original Product — Type Certificate Number: 4A25
Make: McDonnell Douglas
Model: DC-8-61

Description of Type Design Change: Installation of a 25-degree landing flap warning select switch in accordance with Shannon Engineering Drawing List JS-MDL-14370 dated March 27, 1992, or later FAA approved revisions. This installation requires previous or concurrent installation of Supplemental Type Certificates SA2411SO and SA5510NM.

Limitations and Conditions: Approval of this change in type design applies specifically to the airplane models listed in this certificate. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. (See Continuation Sheet.)

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: September 23, 1991

Date of issuance: March 31, 1992

Date reissued:

Date amended:

By direction of the Administrator

S R Miller
(Signature)

Assistant Manager, Seattle Aircraft Certification Office, ANM-101S
(Title)

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

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)

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Supplemental Type Certificate

(Continuation Sheet)

Number SA5670NM

A copy of this certificate shall be maintained as part of the permanent records for the modified aircraft.

FAA approved Shannon Engineering Airplane Flight Manual Supplement JS1434 dated March 31, 1992, or later FAA approved revisions, to the basic DC-8-61 Airplane Flight Manual, DAC-33161, is required as part of this approval.

The following data supersede those in the Model DC-8-61 Type Data Sheet 4A25, Section XV:

Maximum Landing Weight	252,000 lbs.
Maximum Zero Fuel Weight	234,000 lbs.
Maximum Start of Takeoff Weight	320,300 lbs.

- END -

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

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.