

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

Number SA1614GL

COPY

This certificate, issued to

National Aircraft Services, Inc.
4332 Macon Road
Tecumseh, MI 49286

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 Air

Regulations. (See Type Certificate Data Sheet 4A25 for complete
certification basis).

Original Product — Type Certificate Number: 4A25

Make: McDonnell Douglas

Model: Cargo Configured DC-8 Models Per Page 3
this STC

Description of Type Design Change:

Replace existing window in main cargo door with National Aircraft Service, Inc. Vent Door per Drawing List NAVD-DL1, Rev. F dated 6/3/91 or later FAA-approved revisions and per National Aircraft Service, Inc. Installation Instructions NAV-DC8-1, Rev. E dated 6/3/91 or later FAA-approved revisions.

Limitations and Conditions:

1. This approval should not be extended to other aircraft of this model 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 other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

(Continued on page 3 of 3)

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 15, 1990

Date issued:

Date of issuance: June 26, 1991

Date amended:



By direction of the Administrator

Charles L. Smalley

fo Donald P. Michal, Manager
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.

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Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1614GL

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Date of Application: October 15, 1990
Date of Issuance: June 26, 1991

Eligible Models: DC-8F-54 DC-8-63F
 DC-8F-55 DC-8-71F
 DC-8-61F DC-8-72F
 DC-8-62F DC-8-73F

DC-8-33 Modified per STC SA3403WE
DC-8-43 Modified per STC SA3749WE

LIMITATIONS AND CONDITIONS: (Cont.)

2. FAA-approved Airplane Flight Manual Supplement, No Rev. dated 6/6/91 or later FAA-approved revision is required.
3. Vent Door must be maintained in accordance with "National Aircraft Service, Inc. McDonnell Douglas DC-8 Vent Door Maintenance Manual", Revision A, dated 6/8/91.
4. This modification has been approved by the Los Angeles Aircraft Certification Office as an alternate means of compliance with AD 89-17-01 R1 paragraphs G.2. and G.5..

-END-

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