

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

Number ST466CH

This certificate, issued to National Aircraft Service, Inc.
9133 Tecumseh Clinton 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: DC-8-31, DC-8-32, DC-8-33, DC-8-41,
DC-8-42, DC-8-43, DC-8-51, DC-8-52,
DC-8-53, DC-8F-54, DC-8F-55, DC-8-55,
DC-8-61, DC-8-61F, DC-8-62, DC-8-62F,
DC-8-63, DC-8-63F

Description of Type Design Change:

Installation of a Pneumatic Flow Control System. Installed per National Aircraft Services, Inc. Installation Instructions Document No. FC-DC8-5, Rev. B, stamped FAA Approved on December 8, 1995, and Drawing List Document No. CW-DL4 Rev. B, stamped FAA Approved on December 8, 1995, or later FAA Approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Airplane Flight Manual Supplement, dated December 7, 1995 or later FAA Approved Revision, is a required part of this STC.
3. Maintenance Manual Supplement, dated December 8, 1995 or later FAA Approved Revision, is a required part of this STC.

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 20, 1994

Date reissued:

Date of issuance: December 8, 1995

Date amended:



By direction of the Administrator

Charles L. Smalley

for Charles L. Smalley
Manager, Systems & 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.

This certificate may be transferred in accordance with FAR 21.47.