

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST01116CH

*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.*

*Original Product - Type Certificate Number :* 4A25  
*Make :* McDonnell Douglas  
*Model :* DC-8-33, -41, -42, -43, -51, -52, -53, -55, -61-, -62, -63, -71, -72, & -73

*Description of Type Design Change:*

Install National Aircraft Service, Inc., Vent Door System in a main cabin window of DC-8 airplanes modified with a Cargo Door per STC SA1802SO and SA421NW in accordance with National Aircraft Service, Inc., Drawing List VD-DL8, Rev. K, dated October 12, 1999 and Installation Instructions VD-DC8-8, Rev. E, dated July 21, 1999 or later FAA-approved revision..

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. National Aircraft Service, Inc., Airplane Flight Manual Supplement, NASI-VD8-AFM, No Rev., dated June 16, 1999, FAA-approved October 15, 1999 or later FAA-approved revision is required.
3. 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 :* July 13, 1999

*Date reissued :* February 11, 2000

*Date of issuance :* October 15, 1999

*Date amended :*



*By direction of the Administrator*

*Joseph H. McGarvey*  
(Signature)

Joseph H. McGarvey  
Program Manager, Airframe & Administrative  
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.