

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

*Number* ST01985CH

*This certificate issued to* ABX Air, Inc.  
145 Hunter Drive  
Wilmington, OH 45177

*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 A6WE for complete certification basis.*

*Original Product - Type Certificate Number:* A6WE  
*Make:* McDonnell Douglas  
*Model:* DC-9-31; DC-9-32; DC-9-32F; DC-9-33F and DC-9-41.

*Description of Type Design Change:*

Installation of an Apollo Navigation Management System (NMS) in accordance with Airborne Express Master Drawing List, Report No. RPT-03-07099, Revision D, dated May 11, 2004 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) Airplane Flight Manual Supplement, ABX Air, Inc. Document No. RPT-03-07109, Revision IR, approved May 13, 2004, is required onboard the aircraft.
- 3) Instructions for Continued Airworthiness, Airborne Express Report No. RPT-03-07110, Section 11.0, Revision IR, approved May 13, 2004, or later FAA approved revision is required.
- 4) 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 30, 2003

*Date issued:*

*Date of issuance:* May 19, 2004

*Date amended:*



*By direction of the Administrator*

*Charles L. Smalley*  
(Signature)

Charles L. Smalley  
Manager, Systems and Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number ST01985CH

to (Name of transferee) Surrender

(Address of transferee) \_\_\_\_\_  
(Number and street)

\_\_\_\_\_  
(City, State, and ZIP code)

from (Name of grantor) (Print or type) \_\_\_\_\_

(Address of grantor) \_\_\_\_\_  
(Number and street)

\_\_\_\_\_  
(City, State, and ZIP code)

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: 01/25/11

Signature of grantor (In ink): 