

ST 764CH-T

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

*Number* ST258CH

*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 \* of the Regulations. \**

*Original Product — Type Certificate Number:* \* \*See attached FAA Approved Model List (AML) No. ST258CH for list of approved airplane models and applicable airworthiness regulations.  
*Make:* \*  
*Model:* \*

*Description of Type Design Change:*

Install ballast assembly according to drawing lists:  
a. RPT-94-04386 (for DC-8), no revisions, dated August 5, 1994;  
b. RPT-94-04385 (for DC-9), no revisions, dated August 5, 1994;  
c. RPT-94-04387 (for YS-11) no revisions, dated August 5, 1994;  
or later FAA Approved revisions.

*Limitations and Conditions:*

1. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other airplanes 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 these 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:* June 30, 1994

*Date issued:*

*Date of issuance:* September 29, 1994

*Date amended:*



*By direction of the Administrator*

*Gregory J. Michalik*

Gregory J. Michalik (Signature)  
Manager, Airframe 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.*

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST258CH

Date Issued: September 29, 1994

LIMITATIONS AND CONDITIONS:

(Continued from page 1 of 3)

2. A copy of this Certificate and FAA Approved Model List (AML) No. ST258CH issued September 29, 1994, or later FAA Approved revisions, must be maintained as part of the permanent records for the modified aircraft.
3. The C.G. and weight limitations contained in the cargo loading data approved for the aircraft listed in AML No. ST258CH must be followed.
4. A nine cargo net, compatible with the aircraft c.g. and weight limitations, is required with this approval.

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

FAA APPROVED MODEL LIST (AML) NO. ST258CH  
 ABX AIR, INC.

FOR  
 INSTALLING BALLAST ASSEMBLIES

ISSUE DATE: 9/29/94

| ITEM | AIRCRAFT MAKE                    | AIRCRAFT MODEL  | *ORIGINAL TYPE CERTIFICATE NUMBER | CERTIFICATION BASIS FOR ALTERATION        | INSTALLATION INSTRUCTIONS |                     | AFM SUPPLEMENT NUMBER/DATE | AML AMENDMENT /DATE |
|------|----------------------------------|---|-----------------------------------|---|---------------------------|---------------------|----------------------------|---------------------|
|      |                                  |   |                                   |   | DRAWING LIST NO.          | REVISION NO. & DATE |                            |                     |
| 1    | McDonnell Douglas                | DC-8-61-61F, -62, -62F, -63, -63F, -51, DC-8F-54, DC-8F-55, DC-8-55 | 4A25                              | CAR 4b and Amendments listed in TCDS 4A25 | RPT-94-04386              | None<br>8/5/94      | N/A                        |                     |
| 2    | McDonnell Douglas                | DC-9-31, -32, -32F, -34, -34F, -41                                  | A6WE                              | CAR 4b and Amendments listed in TCDS A6WE | RPT-94-04385              | None<br>8/5/94      | N/A                        |                     |
| 3    | Mitsubishi Heavy Industries Ltd. | YS-11A-500  | A1PC                              | CAR 4b and Amendments listed in TCDS A1PC | RPT-94-04387              | None<br>8/5/94      | N/A                        |                     |

\*Only those airplanes approved by the type certificate listed herein on or prior to September 29, 1994 are eligible for this modification.

FAA Approved:   
 Gregory J. Michalik, Manager, Airframe Branch  
 Chicago Aircraft Certification Office

Issued: September 29, 1994