United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **ST00555SE**

This certificate, issued to **Raisbeck Commercial Air Group, Inc.**
4411 South Ryan Way
Seattle, WA 98178

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: A3WE
Make: Boeing
Model: 727-200

Description of the Type Design Change: Modification in the leading edge slat and flap configurations accomplished in accordance with Raisbeck Commercial Air Group, Inc., Master Drawing List 98B-1001, Revision H, dated February 18, 1999, or later FAA approved revision. Modified aircraft complies with FAR Part 36, Stage 3 noise limits when operated in accordance with the appropriate FAA Approved Airplane Flight Manual Supplement

Limitations and Conditions: Approval of this change in type design applies specifically to the airplane model listed above. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the inter-relationship between this change and any of these other previously approved modifications, including changes in type design, will neither introduce adverse effects upon the airworthiness of that aircraft nor change the certification status under Part 36. Modified aircraft shall be operated in accordance with the appropriate FAA Approved Airplane Flight Manual Supplement. A copy of this certificate and the FAA Approved Flight Manual Supplement shall be maintained as part of the permanent records for the modified aircraft.

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.

(See Continuation Sheet Page 3 for additional Limitations and Conditions)

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: January 28, 1997
Date of issuance: August 26, 1998

Date reissued:
Date amended: March 23, 1999

By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

FAA FORM 8110-2(10-68)

Supplemental Type Certificate

(Continuation Sheet)

Number **ST00555SE**

Issued to: **Raisbeck Commercial Air Group, Inc.**
Amended: **March 23, 1999**

Limitations and Conditions: (continued)

Definition of the Changes - Configurations

This Supplemental Type Certificate (STC) approves two designs for the modification of eligible Model 727-200 series airplanes as follows:

a. It changes the stop position of the leading edge slats, prohibits the use of flap 30 under normal operation and changes the flap warning for flap 25 for landings; flap 25 is the primary landing flap setting.

b. It changes the stop position of the leading edge slats, prohibits the use of flap 30 under normal operation and adopts flap 28 as the primary landing flap setting.

The modified airplanes comply with FAR Part 36, Stage 3 noise limits when operated in accordance with the appropriate Raisbeck Commercial Air Group, Inc., Airplane Flight Manual Supplement.

Airplane/Engine Combination

727-200 series airplanes equipped with Pratt & Whitney JT8D-7, JT8D-7B, JT8D-9, JT8D-9A, JT8D-15, JT8D-15A, JT8D-17 and JT8D-17A engines operated at the thrust level specified by the pertinent Raisbeck Commercial Air Group Inc., Airplane Flight Manual Supplement.

Eligible Serial Numbers

Eligible Boeing Model 727-200 Serial Numbers are listed in the applicable FAA approved Raisbeck Commercial Air Group, Inc., Airplane Flight Manual Supplement.

Information:

The following Raisbeck Commercial Air Group, Inc., documents are essential to the Boeing airplane modified in accordance with this STC and they must be listed in Raisbeck Commercial Air Group, Inc., Master Drawing List 98B-1001.

Installation Instructions
Airplane Flight Manual Supplement

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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.