

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

Number ST02016CH

This certificate issued to Royal Air, Inc.
2141 Airport Road
Waterford, MI 48327

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 25 of the Federal Aviation Regulations. See Type Certificate Data Sheet No. A10CE for complete certification basis.

Original Product - Type Certificate Number : A10CE
Make : Learjet Inc.
Model : 24; 24A; 24B; 24B-A; 24C; 24D; 24D-A; 24E; 24F; 24F-A;
25; 25A; 25B; 25C; 25D; 25F; 28; 35, 35A, 36 and 36A.

Description of Type Design Change:
Certification for Reduced Vertical Separation Minimum (RVSM) operational capability in accordance with Royal Air, Master Document List, Document No. RACB-MDL-001, Revision 1, dated April 18, 2005 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) The installation is only valid with STC No. ST01904CH installed IAW Royal Air Top Drawing No. RACB72539, Revision 9, dated April 05, 2005 or later FAA approved revision.
- 3) FAA Approved Airplane Flight Manual Supplement, Royal Air Document No. RACB-D007, Revision "Original", approved August 2, 2004, or later FAA approved revision is required onboard modified model 24/25 series aircraft.
- 4) FAA Approved Airplane Flight Manual Supplement, Royal Air Document No. RACB-D008, Revision "Original", approved January 3, 2005, or later FAA approved revision is required onboard modified aircraft model 36A serial number 044 only.
(See Continuation Sheet 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 : April 11, 2003

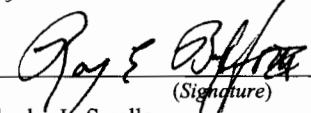
Date reissued :

Date of issuance : August 3, 2004

Date amended : January 4, 2005; April 19, 2005;
August 15, 2005



By direction of the Administrator

for 
(Signature)
Charles L. Smalley
Manager, Systems and 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.

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.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(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: _____

Signature of grantor *(In ink)*: _____

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

Number ST02016CH

Date Amended: January 4, 2005; April 19, 2005; August 15, 2005.

Limitations and Conditions : (Continued from Page 1 of 3)

- 5) FAA Approved Airplane Flight Manual Supplement, Royal Air Document No. RACB-D009, Revision "Original", approved April 18, 2005, or later FAA approved revision is required onboard modified model 35A/36A aircraft (excluding S/N 36-044).
- 6) FAA Approved Airplane Flight Manual Supplement, Royal Air Document No. RACB-D010, Revision "Original", approved April 18, 2005, or later FAA approved revision is required onboard modified model 28 aircraft
- 7) FAA Approved Airplane Flight Manual Supplement, Royal Air Document No. RACB-D011, Revision "Original", approved August 12, 2005, or later FAA approved revision is required onboard modified model 35/36 aircraft
- 8) Instructions for Continued Airworthiness, Royal Air Doc. No. D72539-L20-1, Revision 5, dated August 10, 2005, or later FAA accepted revision, should be incorporated into the aircraft maintenance program.

- END -

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