

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

Number **ST00046MC-D**

This Certificate issued to

Learjet Inc.
One Learjet Way
Wichita, Kansas 67209

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

Original Product Type Certificate Number: **T00003NY**

* SEE PAGE 3

Make: **Bombardier Inc.**

Model: **BD-700-1A10**

Description of Type Design Change:

Installation of structural and electrical provisions for communications equipment on a Bombardier BD-700-1A10 aircraft in accordance with Master Document List BAS67015003, revision (AB), dated May 26, 2010, FAA approved May 27, 2010, or later FAA approved revision.

(Description of Type Design Change continued on page 3 of 3)

Limitations and Conditions:

1. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.
2. 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.
3. A copy of this certificate must be maintained as part of the permanent record for the modified aircraft.

(Limitations and Conditions continued on page 3 of 3)

This certificate and the supporting data which are the bases 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 : November 17, 2009

Date of issuance : May 27, 2010

Date reissued :

Date amended : September 9, 2013,
January 29, 2014

By direction of the Administrator

Original signed by Keith Johnston



(Signature)
Keith Johnston ODA administrator
ODA-501508-CE, Learjet Inc.
Wichita, Kansas

(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

Number ST00046MC-D

Date of Issuance: May 27, 2010

Date Amended: September 9, 2013, January 29, 2014

Certification Basis:

Certification Basis of this STC is;

Defined on T.C.D.S. T00003NY with the addition of the following later regulation(s): 14 CFR Part 25, § 25.981 Amdt 25-125 for Bombardier BD-700-1A10 in the "XRS" configuration.

Defined on T.C.D.S. T00003NY for Bombardier BD-700-1A10 in the "Global 6000" configuration.

Description of Type Design Change:

The following documents are required for MDL BAS67015003 (no dash #) configuration of this STC:

Airplane Flight Manual Supplement BAS67045003, Revision NC, FAA Approved May 27, 2010 or later FAA approved revision.

Instructions for Continued Airworthiness, BAS67015003-ICA-1, revision (NC), dated April 16, 2010, FAA accepted May 27, 2010 or later FAA accepted revision.

The following documents are required for MDL BAS67015003-003 configuration of this STC:

Airplane Flight Manual Supplement BAS67045003, Revision A, FAA Approved September 9, 2013 or later FAA approved revision.

Instructions for Continued Airworthiness, BAS67015003-ICA-1, revision (B), dated June 7, 2013, FAA accepted September 9, 2013 or later FAA accepted revision.

The following documents are required for MDL BAS67015003-005 configuration of this STC:

Instructions for Continued Airworthiness, BAS67015003-ICA-1, Revision (C), dated October 18, 2013, FAA accepted January 28, 2014 or later FAA accepted revision.

Limitations and Conditions:

4. The installation of Rockwell Collins ARC-210 VHF/UHF Multi-mode Communication System per STC ST00044MC-D and the installation of structural and electrical provisions for communication equipment per STC ST00045MC-D are prior concurrent requirements.
5. The FAA has not certified the radome or the equipment for which these provisions are intended. You must get additional FAA approval to install the radome or the equipment. The FAA must evaluate the installations to ensure it complies with the applicable airworthiness standards.

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