



Supplemental Type Certificate

Number ST00370BO

This certificate issued to:

Learjet Inc.
85-173 Bradley International Airport
Windsor Locks, CT 06096

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
Make: Bombardier
Model: BD-700-1A10, -1A11

Description of Type Design Change:

The STC installs a Honeywell Jetwave™ KA Band Satellite Data System in accordance with Bombardier Master Document List (MDL), Document number BAS67017022, Revision B, dated August 2, 2016 or later FAA approved revision. Operation must be in accordance with Learjet Inc.'s Aircraft Flight Manual Supplement (AFMS) Document Number BAS67047020, revision NC, dated and FAA approved on August 4, 2016, or later FAA approved revisions.

Limitations and Conditions:

1. The AFMS must be carried in the aircraft during all flights.

(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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: July 17, 2015

Date reissued:

Date of Issuance: August 4, 2016

Date amended:

By direction of the Administrator

Signature _____
Anthony Pigott

Acting Manager, Boston 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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America
Department of Transportation
Federal Aviation Administration

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 and address of transferee)

Name:

Address (Number and Street, City, State, and ZIP Code):

From (Name and address of grantor)

Name:

Address (Number and Street, City, State, and ZIP Code):

Extent of Authority (if licensing agreement):

Date of Transfer: _____

Signature of grantor: _____

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(Continuation Sheet)
Number ST00370BO

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

2. Maintenance for the MDL -1 configuration must be in accordance with the Instructions for Continued Airworthiness (ICA), document number BAS67017022-ICA-1, revision: A, dated April 5, 2016, or later FAA accepted revision.
3. Maintenance for the MDL -2 configuration must be in accordance with the Instructions for Continued Airworthiness (ICA), document number BAS67017022-ICA-2, revision NC, dated September 18, 2015 or later FAA accepted revision.
4. The ICA must be made available to the operator at the time of installation.
5. Compatibility of this design with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Bombardier BD-700-1A10, -1A11 aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS T00003NY.
- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, July 17, 2015, is based upon part 25 as amended by Amendment 25-141 as follows:

Regulations at the latest amendment 25-0 through 25-141

25.29, 25.301, 25.303, 25.305, 25.365, 25.561, 25.581, 25.601, 25.603, 25.605, 25.609, 25.619, 25.625, 25.629, 25.777, 25.789, 25.1351, 25.1381, 25.1431, 25.1529, 25.1581

Regulations at an intermediate amendment

25.1353 Amendment 25-113

Regulations at the amendment level in TCDS T00003NY

25.307, 25.571, 25.611, 25.613, 25.773, 25.869, 25.1301, 25.1309, 25.1316, 25.1322, 25.1357

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