



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number ST00299BO

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, Inc.  
Model: BD-700-1A10, BD-700-1A11

### Description of Type Design Change:

Installation of Honeywell DU-875 Liquid Crystal Display (LCD) based Display System including two Cursor Control Devices (CCDs) in accordance with Learjet, Inc. Master Document List (MDL) Document Number BAS67010045, Revision E, dated July 11, 2014, or later FAA-approved revision.

### Limitations and Conditions:

1. Operation must be in accordance with Learjet Inc. Airplane Flight Manual Supplement (AFMS) Document number BAS67040028, Revision D, FAA approved on July 17, 2014, or later FAA approved revision.

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

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*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: November 12, 2009

Date reissued: November 2, 2011,  
September 8, 2014

Date of Issuance: March 18, 2010

Date amended: September 23, 2011;  
July 17, 2014

*By direction of the Administrator*

Signature \_\_\_\_\_  
Robert G. Mann

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).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2  
(CONTINUED)**

**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.

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*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)*

*(Address of grantor)*

*(Number and street)*

*(City, State, and ZIP Code)*

**Extent of Authority** (if licensing agreement):

*Date of Transfer:*

*Signature of grantor:*



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Limitations and Conditions: (continued from Page 1 of 4)

2. Maintenance must be in accordance with Learjet Inc. Instructions for Continued Airworthiness (ICA) as follows:

For MDL -1 Configuration, Document number BAS67010045-ICA-1, Rev B, dated August 3, 2011, or later FAA accepted revision.

For MDL -2 Configuration, Document number BAS67010045-ICA-2, Rev NC, dated October 21, 2013, or later FAA accepted revision.

The ICA must be made available to the operator at the time of installation.

3. The Honeywell DU-875 Multifunction Display (MFD) Expansion Applications include 'MFD Charts' (date sensitive charts with ownship position) and 'MFD Uplink Graphical Weather Map' (XM Weather). Any other intended function of this equipment will require a re-examination of the certification basis (i.e. 'MFD Video' - fixed video image).
4. 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, Inc. BD-700-1A10 and BD-700-1A11 aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS T00003NY.

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Certification Basis: (continued from Page 3 of 4)

- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, November 12, 2009, is based upon part 25 as amended by Amendment 25-122 as follows:

**Regulations at the latest amendment 25-0 through 25-122**

25.1, 25.29, 25.301 – 25.307, 25.341, 25.561, 25.601 – 25.605, 25.609, 25.619, 25.625, 25.672, 25.699, 25.703, 25.729, 25.771, 25.777, 25.841, 25.1303, 25.1316, 25.1317, 25.1321, 25.1322, 25.1326, 25.1331, 25.1333, 25.1337, 25.1351, 25.1381, 25.1441, 25.1501, 25.1529, 25.1545, 25.1549, 25.1551, 25.1555, 25.1581

**Regulations at an intermediate amendment**

None

**Regulations at the amendment level in TCDS T0003NY**

25.207, 25.613, 25.677, 25.773, 25.783, 25.869, 25.1141, 25.1301, 25.1305, 25.1309, 25.1323, 25.1329, 25.1335, 25.1353, 25.1431

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