

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

*Number* ST00222BO

*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 therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* A21EA  
*Make:* Bombardier Aerospace Inc.  
*Model:* CL-600-2B16 (3A & 3R Variants)

*Description of Type Design Change:*

Installation of Enhanced Surveillance modification to Dual Collins TDR-94/94D Transponder System in accordance with BBAS Master Document List BAS63017005, Revision A, dated November 30, 2006, or later FAA approved revision.

*Limitations and Conditions:*

1. Installation of Enhanced Surveillance modification per this Supplemental Type Certificate requires that a previously approved dual installation of Collins part number 622-9352-207 (TDR-94) or 622-9210-207 (TDR-94D), has been installed in the aircraft.
2. Aircraft Flight Manual Supplement BBAS document BAS63047009, Revision NC, dated November 22, 2005, or later FAA-approved revision is required and must be carried during all flights.
3. Instructions for Continued Airworthiness, BBAS document no. BAS63017005-IFCA-1, Revision NC, dated October 26, 2005, or later FAA-accepted revision, shall be made available to the operator at the time of installation.
4. Compatibility of this design with previously approved modifications must be determined by the installer.

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 2 of 2)

*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*

*Date of application:* June 24, 2005

*Date reissued:*

*Date of issuance:* November 22, 2005

*Date amended:* December 19, 2006

*Aviation Administration.*



*By direction of the Administrator*

(Signature)

Robert G. Mann  
Manager  
Boston Aircraft Certification Office

(Title)

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# Supplemental Type Certificate

(Continuation Sheet)

(Continuation Sheet)

*Number* ST00222BO

Certification Basis :

Model CL-600-2B16 (3A & 3R Variants)

As stated on TCDS A21EA, Rev 22, dated May 4, 2005 plus 14 CFR 25.1585(a)(1) of Amendment 25-105; 14 CFR 25.1353(a)(d)(2) and 25.1431(a)(c) of Amendment 25-113.