

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

*Number* ST00786DE

*This certificate, issued to*

Constant Aviation, Inc.  
5211 Secondary Road  
Cleveland, OH 44135

*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 Page 3 for complete certification basis)*

*Original Product—Type Certificate Number:* T00008WI

*Model:* Learjet

*Model:* 45, S/N 45-002 through 45-455

*Description of the Type Design Change:*

Interior modification that includes re-arrangement of the existing interior components into a new interior floorplan arrangement (6 PAX), with new component configurations, in accordance with Lee Products Engineering Services, Inc. Master Data List Document No. 344-MDL-001, Revision IR, dated May 06, 2015, FAA approved May 19, 2015, or later FAA approved revision.

*Limitations and Conditions:*

1. The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configurations will not introduce any adverse effect upon the airworthiness of the aircraft.
2. Instructions for Continued Airworthiness, Document Number 344-ICA-001, Revision C, FAA accepted October 02, 2014, or later FAA accepted revision is required for this installation.
3. Weight and Balance Manual Supplement Number 01, Revision IR, dated April 24, 2015, or later FAA approved revision is required for this installation.
4. 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.

*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:* May 13, 2014

*Date reissued:* Jun 17, 2015

*Date of issuance:* May 19, 2015

*Date amended:*



*By direction of the Administrator*

(Signature)

Todd G. Dixon, Manager  
Denver Aircraft Certification Office  
Northwest Mountain Region

(Title)

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

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**Supplemental Type Certificate**  
(Continuation Sheet 3)  
*Number FT0078DE*

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the design change to the Learjet 45, S/N 45-002 through 45-455 aircraft is as follows:

- The type certification basis for Learjet 45, S/N 45-002 through 45-455 airplanes is shown on TCDS T00008WI for parts not changed or not affected by the change.
- The certification basis for the parts changed or affected by this change since the reference date of application, May 13, 2014, is shown in TCDS T00008WI.

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