

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

*Number* ST02402CH

*This certificate issued to*

Stevens Aviation, Inc.  
600 Delaware Street  
Greenville, SC 29605-5495

*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:* A10CE

*Make:* Learjet

*Model:* 25, 25A, 25B, 25C, 25D, 25F, 35, 35A, 36, 36A

*Description of Type Design Change:*

Installation of an L3 Avionics GH-3100 Electronic Standby Instrument System (ESIS) in accordance with Envoy Aerospace, LLC Master Data List, Document E06010-3420-L003, Rev. D, dated July 22, 2008, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Flight Manual Supplements, Stevens Aviation Document No. 23-805-002, Revision A, approved July 25, 2008, or later FAA approved revision; and Stevens Aviation Document No. 23-805-012, Revision IR, approved July 25, 2008, or later FAA approved revision are a required part of this STC.
3. 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:* June 03, 2006

*Date reissued:* September 15, 2008

*Date of issuance:* May 01, 2007

*Date amended:* July 25, 2008



*By direction of the Administrator*

(Signature)

Steven L. Lardinois, Acting Manager  
Systems and Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST02402CH

Date of Issuance: May 01, 2007

Date Amended: July 25, 2008

**Certification Basis (continued)**

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 Learjet 25, 25A, 25B, 25C, 25D, 25F, 35, 35A, 36 and 36A series aircraft with the installation of an L3 Avionics GH-3100 Electronic Standby Instrument System (ESIS) is as follows:

- a. The type certification basis for Learjet 25, 25A, 25B, 25C, 25D, 25F, 35, 35A, 36 and 36A series airplanes is shown on TCDS A10CE for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, June 03, 2006, is based upon part 25 as amended by Amendment 25-119. 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 this modification was determined to be:

**Regulations at the latest amendment 25-0 through 25-119**

25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.561(c), (d); 25.601; 25.603(a), (b), (c); 25.605(a); 25.609(a), (b); 25.611; 25.613(a), (b); 25.619(a), (b), (c); 25.625(a); 25.869(a)(4); 25.981(a); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1322(a), (b), (c), (d); 25.1323(a), (b), (c), (f), (g); 25.1325(a), (b), (c), (d), (e), (f), (g); 25.1327(a), (b); 25.1331(a), (b); 25.1351(a); 25.1353(a), (b), (c), (d); 25.1357(a), (c); 25.1381(a), (b); 25.1431(a), (b), (c), (d); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1583(h); 25.1585(a), (b).

**Regulations at the amendment level in TCDS A10CE**

25.1333(b), (c).

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