

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

*Number* ST02329CH

*This certificate issued to*

Kohlman Systems Research  
319 Perry Street  
Lawrence, KS 66046-1560

*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 Sheet 3 for complete certification basis)*

*Original Product--Type Certificate Number:*

A7EU

*Make:*

Dassault Aviation

*Model:*

Fan Jet Falcon Series E

*Description of Type Design Change:*

Non-Group Airworthiness Approval for Reduced Vertical Separation Minimum (RVSM) Operations in accordance with Envoy Aerospace, LLC Master Data List H06022-3411-L001, Rev. A, dated September 24, 2006, or later FAA approved revision.

*Limitations and Conditions:*

1. Descriptive data pertaining to this design change are considered inadequate for duplication in other aircraft. This approval is limited to Dassault Aviation Fan Jet Falcon Series E, Serial Number 287.
2. FAA Approved Flight Manual Supplement, Kohlman Systems Research., Document 0605906, Revision I/R, approved September 29, 2006, or later FAA approved revision is a required part of this STC.

*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 03, 2006

*Date reissued:* November 2, 2006

*Date of issuance:* September 29, 2006

*Date amended:*



*By direction of the Administrator*

(Signature)

Charles L. Smalley, 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* ST02329CH

Date of Issuance: September 29, 2006

**Certification Basis (continued)**

The certification basis for the Dassault Aviation model identified on Page 1 of this certificate is as follows:

- a. The type certification basis for the Dassault Aviation aircraft model identified on Page 1 of this certificate is shown on TCDS A7EU for parts not changed or not affected by this change.
- b. The type certification basis for the parts changed or affected by this change since the reference date of application, May 03, 2006, is based upon Part 25 as amended by Amendment 25-119.

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

25.1301(a); 25.1325(d), (f); 25.1501; 25.1529; 25.1581; 25.1583(a), (e); 25.1585(a), (b); 25.1587(b)(6).

-----END-----