

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

*Number* **ST01699LA**

*This certificate issued to:*

Centurion Investments, Inc.  
dba AVMATS  
18377 Edison Avenue  
Chesterfield, Missouri 63005

*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. \*Certification basis is set forth in Type Certificate Data Sheet.*

*Original Product - Type Certificate Number:* A33EU  
*Make:* Dassault-Breguet  
*Model:* Falcon 10

*Description of Type Design Change:*

Installation of Rosemount Pitot-Static Probes, Part Numbers 856NA1 and 856NA2, and Honeywell Air Data System comprised of AZ-252 Air Data Computers, BA-250 Altimeter Display and AM-250 Altimeter in accordance with Thunder Aviation, Inc. Master Drawing List FTA-TH003013, Revision C dated November 24, 2004, or later FAA approved revision.

(See Continuation Sheet Page 3 of 3.)

*Limitations and Conditions:*

The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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 10, 2004

*Date reissued:* May 12, 2006; April 7, 2009

*Date of issuance:* November 19, 2004

*Date amended:* February 2, 2005



*By direction of the Administrator*

*Original signed by Steven Litke*

(Signature)

Steven Litke  
FAA Program Manager  
Wichita 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.

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* **ST01699LA**

Date of Issuance: November 19, 2004  
Date Reissued: April 7, 2009

*Description of Type Design Change:* (continued)

For airplanes equipped with Collins Model AP-105 Autopilot, the FAA-approved Flight Test Associates (FTA) Airplane Flight Manual Supplements FTA-TH-003022, Revision IR dated November 19, 2004, and FTA-TH-003023, Revision IR dated November 19, 2004, or later FAA-approved revisions, are required. The associated Instructions for Continued Airworthiness (ICA) is FTA Document FTA-TH-003012, Revision IR dated October 21, 2004, or later FAA-accepted revision.

For airplanes equipped with Honeywell Model SPZ-500 Autopilot, FAA-approved Thunder Aviation Airplane Flight Manual Supplement FTA-TH-004022, Revision IR dated January 27, 2005, or later FAA-approved revisions, are required. The associated ICA is FTA Document FTA-TH-004012, Revision IR dated October 29, 2004, or later FAA-accepted revision.

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