

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST00824CH

This certificate issued to Landmark Aviation
1200 North Airport Drive
Springfield, IL 62707

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 Type Certificate Data Sheet A46EU for complete certification basis.)

Original Product - Type Certificate Number: A46EU

Make: Dassault Aviation

Model: Mystere-Falcon 50

Description of Type Design Change:

Installation of Allied Signal Mark V Enhanced Ground Proximity Warning System. Installed per ElectroSonics Drawing ESF50-30124-01, Revision 5, dated December 2000 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 Supplement, ElectroSonics Document Number ESF50-30124-100; dated February 13, 1998 or later FAA approved revision is a required part of this STC for Option 1 & 2.
3. FAA approved Flight Manual Supplement, ElectroSonics Document Number ESF50-30124-101; dated January 25, 1999 or later FAA approved revision is a required part of this STC for Option 3.

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: October 23, 1997

Date reissued: September 22, 2003 (DAS), March 12, 2008

Date of issuance: February 13, 1998

Date amended: February 20, 1998; January 25, 1999;
April 14, 1999, February 14, 2001 (DAS)



By direction of the Administrator

Charles L. Smalley
(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago 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 ST00824CH

Date Reissued: March 12, 2008

Limitations and Conditions: continued

4. FAA approved Flight Manual Supplement, ElectroSonics Document Number ESF50-30124-102, dated April 14, 1999 or later FAA approved revision is a required part of this STC for Option 4.
5. FAA approved Flight Manual Supplement, ElectroSonics Document Number ESF50-300264-103, dated February 14, 2001 or later FAA approved revision is a required part of this STC for Option 5.
6. 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.

END

FILE COPY

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