

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

Number SA1220EA

This certificate issued to

PATS Aircraft, LLC
21652 Nanticoke Avenue
Georgetown, DE 19947

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.

Original Product -- Type Certificate Number: A46EU

Make: Avions Marcel Dassault-Breguet Aviation

Model: Mystere-Falcon 50

Description of Type Design Change:

Configuration 1: Installation of a Garrett AiResearch GTCP 36-100(A) APU in accordance with the data listed in PATS, Inc. Report 162, Rev. A, dated February 10, 1981, and silencer mod. drawing SK50-232, dated December 20, 1989.

(See Continuation Sheet 2)

Limitations and Conditions:

Configuration 1:

- a) The above modification is limited to Aircraft S/N 14 only.
- b) PATS, Inc. AFMS No. 2, FAA approved February 13, 1981, must accompany this modification.

(See Continuation Sheet 2)

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 : November 13, 1980

Date reissued : June 29, 1981, March 25, 1983,
April 10, 2002, June 1, 2005

Date of issuance : February 13, 1981

Date amended: September 14, 1981, April 8, 1982
April 14, 1993, Rev. 8



By direction of the Administrator

(Signature)

Raymond H. Reinhardt
Acting Manger
New York Aircraft Certification Office

(Title)

Number

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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Date of Reissuance: June 1, 2005

Description of Type Design Change: (Continued):

Configuration 2: Installation of a Garrett AiResearch GTCP 36-100(A) APU in accordance with the data listed in PATS, Inc. Report 196, dated September 2, 1981, or later FAA approved revisions.

Configuration 3: Installation of a Garrett AiResearch GTCP 36-100(A) APU in accordance with the data listed in PATS, Inc. Report 211 through Rev. G, dated May 18, 1992, or later FAA approved revisions.

Configuration 4: Installation of a Garrett AiResearch GTCP 36-100(A) APU in accordance with the data listed in PATS, Inc. Report 211 through Rev. J, dated August 31, 1992, and Report 212, Rev. H, dated August 31, 1992 or later FAA approved revisions.

Limitations and Conditions (Continued):

Configurations 2, 3 or 4:

- a) PATS, Inc. Flight Manual Supplement No. 4, Revision B, dated August 25, 1989 must accompany configuration 2 or 3.
- b) PATS, Inc. Flight Manual Supplement No. 4, Revision C, dated November 17, 1992 must accompany configuration 4.

Configurations 1, 2, 3 and 4:

- a) This approval is limited to ground use only.
- b) PATS, Inc. Report No. 222, "Maintenance Manual for the Garrett GTCP 36-100(A) APU Installed in AMD-BA Falcon 50," dated January 25, 1982, pertains to this installation. Configurations 1, 2 and 3 require that Service Bulletin FJC No. 50-32, dated May 17, 1989 be accomplished.

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.

Compatibility of this design change with previously approved modifications must be determined by the installer.

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