

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

Number SA2246NM

This certificate, issued to AiResearch Aviation Company

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.* * Please see STC Addendum SA2246NM, (Page 3)

Original Product — Type Certificate Number: A46EU
Make: Dassault-Breguet
Model: Mystere - Falcon 50

Description of Type Design Change: Installation of a lavatory safety door with an emergency egress panel in accordance with FAA sealed AiResearch Drawing List IL 1101975, Revision F or later FAA sealed revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight of the fuselage.

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: March 9, 1983

Date issued:

Date of issuance: Feb. 2, 1984

Date amended:



By direction of the Administrator
Charles S. Blomer
(Signature)

Manager, Western A/C 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 SA2246NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2246NM

This Addendum, which is part of Supplemental Type Certificate No. SA2246NM, prescribes conditions and limitations under which the product for which the Supplemental Type Certificate was issued meets the airworthiness requirements of the Federal Aviation Regulations. A copy of this Addendum shall be maintained as part of the modified aircraft's permanent records.

* Certification basis is as set forth in Type Certificate Data Sheet A46EU, No Revision plus an Equivalent Safety Finding for determining compliance with FAR 25.813(a) (Unobstructed 20 inch passageway) and FAR 25.813(e) (No door between passenger compartments).

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FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.