

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

Number ST03169CH-D

This certificate issued to

Dassault Falcon Jet Corporation
200 Riser Road
Little Ferry, NJ 07643

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. (See Page 3 for complete certification basis)

Original Product--Type Certificate Number: A46EU

Make: Dassault Aviation

Model: Mystere-Falcon 50

Description of Type Design Change:

Installation of an LED Tail Navigation Light in accordance with Standard Aero Master Data List 1022666, Revision (C), dated December 07, 2012 or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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: November 06, 2012

Date reissued: January 18, 2013

Date of issuance: December 12, 2012

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number ST03169CH-D

Date of reissue: January 18, 2013

Certification Basis (continued)

Based on 14 CFR §§ 21.15, 21.101 and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Dassault Aviation Mystere-Falcon 50 Installation of an LED Tail Navigation Light is as follows:

- a. The type certification basis for Dassault Aviation Mystere-Falcon 50 is shown on TCDS A46EU for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, November 06, 2012, is based upon TCDS A46EU. Based on 14 CFR § 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the amendment level in TCDS A46EU

25.1(a, b), 25.301(a, b)(25-23), 25.303(25-23), 25.305(a, b)(25-23), 25.307(a)(25-23), 25.581(a, b)(25-23), 25.601, 25.603(a-b), 25.605, 25.609(a), 25.613(a, b, d), 25.615(a)(25-23), 25.619(a-c)(25-23), 25.625(a)(25-23), 25.1301(a-d), 25.1309(a-d)(25-23), 25.1351(a1), 25.1353(a), 25.1357(a, c), 25.1385(a, c), 25.1387(a, d, e)(25-30), 25.1389(a, b1, b2), 25.1391, 25.1393, 25.1397(c)(25-27), 25.1529(a-k)(25-21).

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