



ST10656SC-D

Galley Annex Structural Installation

Dassault Falcon Jet Corp.
 3801 East 10th Street
 Little Rock, Arkansas 72202-3366

System Description

F00-01012-501

This project specifies the structural installation of a monument (Galley Annex) on the left hand side of the aircraft in the aircraft main entry door area. This cabinet typically contains a variety of storage and equipment including general storage, microwave oven, glasses, china, and entertainment equipment. The weights for the various equipment are accounted for in this project but the specific equipment are separately approved. The bottom of the cabinet is designed to duct conditioned air from the basic aircraft system to the aisle. This project evaluates what is intended as a "worst case" design and load distribution. Subsequent installations will be determined to be adequate by comparison to the first article certification.

F00-01012-503

The -503 installation is for additional testing to define the interaction curve between shear and tension loading of potted inserts in DFJ honeycomb panels. The previously approved -501 installation is required.

F00-01012-505

The -505 installation is for additional testing to define the panel bending in DFJ honeycomb panels. The previously approved -505 installation is required.

REFERENCE	REV	DATE WRITTEN	DATE EFFECTIVE
FR.7.ENC.049	New	5/16/11	5/16/11



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 Revision No: A
 Model No: Falcon 2000EX / 900EX
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Certification Basis

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Certification Basis for Alteration	Certification Data List Configuration	Installation Instructions	Airplane Flight Manual Supplement	Maintenance Manual Supplement
1	Dassault Aviation	Falcon 2000EX	A50NM	CFR 25	F00-01012-501	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B
2	Dassault Aviation	Falcon 900EX	A46EU	CFR 25	F00-01012-501	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B
3	Dassault Aviation	Falcon 2000EX	A50NM	CFR 25	F00-01012-503	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B
4	Dassault Aviation	Falcon 900EX	A46EU	CFR 25	F00-01012-503	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B
5	Dassault Aviation	Falcon 2000EX	A50NM	CFR 25	F00-01012-505	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B
6	Dassault Aviation	Falcon 900EX	A46EU	CFR 25	F00-01012-505	38445	Not Applicable	37928 Rev NC, 37918 Rev A, 37919, Rev A, 37419 Rev B, 37420 Rev B

Limitations and Conditions:

The installer is required to consider the following items for regulatory compliance. Galley Annex Installation Requirements use Report 38445, revision NC, dated 13-May-2008, or later FAA approved revision which includes the following:

- Final cabin interior arrangement requires FAA authorized interior compliance inspector.
- Flammability approval for the honeycomb panel coving material such as wood veneer, laminate, sound and thermal insulation is required.
- The Electrical Systems and Mechanical Systems approved are not included.
- The STC includes the structural substantiation of the floor beam strength below the galley.
- Maximum stowage weight placarding is not to exceed approved limits.
- Verification of FAA approved upper support is present between the Galley Annex and fuselage.

FAA Approved: _____

Robert J. Fezell
 STC ODA Administrator

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FR.7.ENC.049	New	5/16/11	5/16/11



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