

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

Number ST01916LA

This certificate, issued to:

**Fokker 50 Freighter STC Corporation
13394 East Control Tower Road
Englewood, Colorado 80112**

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:

A-817

Make:

Fokker Aircraft B.V.

Model:

F27 Mark 200 and Mark 050

Description of the Type Design Change

Installation of a Large Cargo Door in accordance with FAA Approved Fokker 50 Freighter STC Corporation Master Drawing list 24B500, revision NC dated September 14, 2006, or later FAA approved revisions. The FAA Approved Airplane Flight Manual Supplement Report FMS-223 dated October 30, 2006, or later FAA Approved Revisions is required as part of this modification.

Limitations and Conditions:

- The installer must determine whether this design change is compatible with previously approved modifications.

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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 5, 2004

Date reissued:

Date of issuance: November 17, 2006

Date amended: September 24, 2012

By direction of the Administrator



Todd G. Dixon (*Signature*), Manager
Northwest Mountain Region
Denver 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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(Continuation Sheet)

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Limitations and Conditions (continued):

- Instructions for Continued Airworthiness, Document No. MMS-222, Revision A, dated April 25, 2007, or later FAA accepted revision is required.
- This approval does not allow for the carriage of cargo, an FAA approved cargo interior configuration is required to allow for the carriage of cargo.
- The maximum number of occupants in the aircraft including crew members is 3.
- A copy of FAA Approved Airplane Flight Manual Supplement, FMS-223 dated October 30, 2006 or later FAA Approved revision must be maintained as part of the permanent records for the modified aircraft
- A copy of this STC must be included in the permanent records of the modified aircraft.
- 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

Certification Basis:

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 the design change to the Fokker Aircraft B.V Model F27 Mark 050 is as follows:

- The type certification basis for Fokker Aircraft B.V Model F27 Mark 050 airplanes is shown on TCDS A-817 for parts not changed or affected by the change.
- The certification basis for parts changed or affected by the change, is 14 CFR § 25 dated February 1, 1965 as amended by Amendments 25-1 through 25-112.

-END-

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