



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

Number: ST00260DE

This certificate issued to: Fokker50Freighter 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 therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A-817 Make: Fokker Services B.V.
 Model: F27 Mark 200 and Mark 050

Description of Type Design Change:

Installation of Class E Cargo Interior, configuration 24E301-211, in accordance with Branson Aircraft Corporation Drawing List 24A300, revision B, dated November 5, 1996, FAA approved November 7, 1996 or later FAA approved revision. Also Configurations 24E301-901, -911 and -921 in accordance with FAA approved Fokker50Freighter STC Corporation Drawing list 24A300, revision F dated October 11, 2006, or later FAA approved revisions.

Limitations and Conditions:

The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only.
 (Continued on Page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: February 22, 1996

Date Reissued: December 22, 2004

Date of Issuance: November 7, 1996

Date Amended: January 28, 1998; December 07, 2006; July 21, 2009;
 December 01, 2015; August 16, 2016

By Direction of the Administrator

Signature _____
 Todd G. Dixon
Title: Manager, Denver Aircraft Certification Office
 Northwest Mountain Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number:

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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Supplemental Type Certificate
(Continuation Sheet)
Number: ST00260DE

Limitations and Conditions (Continued):

For the Mark 200 Configuration only:

- STC ST00354SE, installation of second main landing gear position indicating system, is required if gear down inspection light (24R304-021) is not installed.
- Maintenance Manual Supplement, MMS-231, dated November 7, 1996 or later revision is required. Cargo Loading Report, WB-2051, dated November 7, 1996 or later revision is required.
- A copy of the FAA Airplane Flight Manual Supplement, FMS-231, dated November 7, 1996, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.

For the Mark 050 Configuration only:

- Instructions for Continued Airworthiness, Maintenance Manual Supplement, MMS-232, Revision C, dated April 24, 2009, FAA accepted on May 1, 2009, or later FAA accepted revision is required.
- Cargo Loading Manual, WB-2052, revision D, dated January 16, 2009 or later revision is required.
- A copy of the FAA Airplane Flight Manual Supplement, FMS-232, revision B, dated February 20, 2009, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.
- Cargo Operating manual, COM-201, revision NC dated February 20, 2009, or later revision is required.

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 changes to Fokker Services B.V Model F27 Mark 050 is as follows:

- The type certification basis for Fokker Services 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 Amendment 25-1 through 25-112.

A copy of this STC must be maintained as part of the permanent records for 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.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).