

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

*Number* SA2246WE

*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 therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.*

*Original Product—Type Certificate Number:* 7A1  
*Make:* Fairchild Hiller  
*Model:* F-27, (Serial Nos. 21 and subs), -27A, -27F, -27J,  
-27M, FH-227, -227B, -227C, -227D, -227E

*Description of the Type Design Change:*

Installation of a large cargo door in accordance with FAA approved California Airmotive Summary Drawing 4000 Revision Q, dated August 19, 1971, or later FAA approved revision, or Branson Aircraft Corporation Drawing List 24A000, Revision T, dated March 30, 1990, or later FAA approved revision.

*Limitations and Conditions*

1. California Airmotive Corporation or Branson Aircraft Corporation FAA approved Airplane Flight Manual Supplement dated October 6, 1970, or later FAA approved revision to the Fairchild F-27 series or Fairchild Hiller FH-227 series Airplane Flight Manual is required with this installation.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.
4. 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.

*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:* February 12, 1970

*Date reissued:* 10/15/70, 10/07/88,  
11/07/88, December 22, 2004

*Date of issuance:* October 6, 1970

*Date amended:* 01/07/71, 09/20/71,  
09/22/89, June 12, 1990

*By direction of the Administrator*



*Melissa Sandow*  
Melissa Sandow (*Signature*), Small Airplane Program 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.**