

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

*Number* SA00452AT

*This certificate issued to*

Presidential Airways  
1371 General Aviation Drive  
Melbourne, FL 32935

*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 23 of the Federal Aviation Regulations.*

*Original Product--Type Certificate Number:* A5SW  
*Make:* Fairchild  
*Model:* Merlin, SA-227-TT

*Description of Type Design Change:* This modification will allow Installation of a Forward Looking Infrared (FLIR) system in a Fairchild Merlin, SA-227-TT aircraft in accordance with Jet Aviation Master Drawing List (MDL) MDL9301, Rev. B, dated May 7, 1994, or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. FAA Approved Airplane Flight Manual Supplements (AFMS) date June 2, 1994 is a required part of this STC.

*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:* October 19, 1993

*Date reissued:* January 26, 2007

*Date of issuance:* June 2, 1994

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)

Melvin D. Taylor  
Manager  
Atlanta 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.