

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

*Number* SE03079AT

*This certificate issued to*

Giroux Aviation, Inc.  
4470 Riedsboro Road  
Williamson, GA 30292

*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 13 of the Civil Air Regulations.*

*Original Product--Type Certificate Number:* E-162

*Make:* Teledyne Continental

*Model:* W670 Series

*Description of Type Design Change:* Modify the Teledyne Continental W670 Series aircraft engines by replacing the crankshaft front and rear main ball bearings with higher capacity roller bearings per Giroux Aviation, Inc. Supplement , including Installing Instructions and Drawing List, to Continental Form X30009, Overhaul Manual and Parts Catalog for W-670 Series Aircraft Engines, Rev. none, dated, March 30, 2005 or later approved revision .

*Limitations and Conditions:* Instructions for Continued Airworthiness are to be maintained per the instructions presented in the Supplement, Overhaul and Parts Catalog described in the above Description of Design Changes. "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined 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."

*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.*

*Limitations and Conditions (Continued):*

*Date of application:* June 23, 1999

*Date reissued:*

*Date of issuance:* April 04, 2005

*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.