

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

*Number* **SE01652WI**

*This certificate issued to:*

Radial Engines Ltd  
602 E. Renner Field Rd  
P. O. Box 736  
Goodland, KS 67735

*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 13 of the Civil Air Regulations. (Modifications approved to CAR 13 dated June 15, 1956 amendments 13-1 through 13-3)*

*Original Product - Type Certificate Number:* \* \*See attached FAA Approved Model List (AML)  
*Make:* \* No. SE01652WI for list of approved engine models  
*Model:* \* and applicable airworthiness regulations

*Description of Type Design Change:*

Modification of engine to replace contact points and condenser controlled Bendix Scintilla WL-7A battery timer (distributor) with an electronically controlled WL-7A-M battery timer. Data required: Documents as listed in Radial Engines Ltd. Master Document List Report REL1009-4, Revision (IR), dated March 26, 2011 (which includes Radial Engines Ltd, Instruction for Continued Airworthiness REL1009-8, Revision (IR), dated March 26, 2011) as listed on AML No. SA01652WI Revision -, or later FAA Approved revisions.

*Limitations and Conditions:*

1. Approval of this type design is limited to Bendix Scintilla WL-7A battery timers installed only in the above listed engine models.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. 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:* March 26, 2011

*Date reissued:*

*Date of issuance:* December 20, 2011

*Date amended:*

*By direction of the Administrator*

*Original signed by Tina Miller*

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

Tina L. Miller  
Program Manager  
Wichita Aircraft Certification Office

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(Title)

