

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

*Number* SA03439CH

*This certificate issued to*

Aero Innovations, LLC  
1540 South 3<sup>rd</sup> Street, Suite B  
Terre Haute, IN 47802

*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 \* of the \* Regulations.*

*Original Product -- Type Certificate*

*Number* \*See attached FAA Approved Model List (AML)

*Make:* \*No. SA03439CH for list of approved airplane models and

*Model:* \*applicable airworthiness regulations

*Description of Type Design Change:*

Installation of a Hartzell Propeller model .HC-B4TN-3C/T10702NS (4 Blade) in accordance with the Installation Instructions in Aero Innovations, LLC. Document Number AIL-HC-AT-02 or AIL-HC-S2R-02 dated April 25, 2014. or later FAA approved revision.

*Limitations and Conditions:*

1. All approved aircraft models are equipped with Pratt and Whitney engine models PT6A-15AG,-27,-34,-34AG,-34B,-36,-41,-41AG, -42.
2. Airplane Flight Manual Supplements as documented in AML SA03439CH or later approved FAA Revision is required.
3. Compatibility of this design change with previous modifications must be determined by the installer.
4. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft
5. 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:* April 25, 2014

*Date reissued:*

*Date of issuance:* March 31, 2015

*Date amended:*

*By direction of the Administrator*



**Original Signed By:**  
**Christopher Richards**

(Signature)

Roy Boffo  
Acting Manager, Propulsion & Program  
Management Branch  
Chicago Aircraft Certification Office

United States of America  
Department of Transportation - Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

Number