

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

Number SA03162CH

This certificate issued to

Hartzell Propeller Inc.
One Propeller Place
Piqua, OH 45356-2634

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.

(See Aircraft Specification A4CE or A42EU for the complete certification basis).

Original Product—Type Certificate

Number: A4CE

Make: Cessna Aircraft Company

Model: T206H

Description of Type Design Change:

Installation of Hartzell HC-F3YR-1ARF/F8068(B,K) propeller in accordance with Installation Instructions H2012-3 dated October 15, 2012, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Airplane Flight Manual Supplement AFMS H2012- 9, FAA approved, May 13, 2013, or later FAA approved revision is required.
3. Instructions for Continued Airworthiness H2012-4 are applicable.
4. This modification was shown to comply with FAR 36, Appendix G in an FAA approved noise test. The certified take-off noise level for this modification at 3600 lb. maximum gross weight is 81.2dB(a) for airplanes equipped with the Hartzell HC-F3YR-1ARF/F8068(B,K) propeller. No determination has been made by the FAA that the noise levels of this airplane are or should be acceptable or unacceptable for operation at, into, or out of, any airport.
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: May 21, 2012

Date reissued:

Date of issuance: May 4, 2013

Date amended:

By direction of the Administrator

Original Signed By:

Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion & Program Management
Branch
Chicago Aircraft Certification Office

