

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

Number SA02246CH-D

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 3 of the Civil Air Regulations.

(See Type Certificate Data Sheet 3A21 for the complete certification basis).

Original Product—Type Certificate Number:

3A21

Make:
Model:

Cessna Aircraft Company
210, 210A, 210B, 210C, 210-5, 210-5A

Description of Type Design Change:

Installation of a Hartzell HC-C2YF-1BF/F8468A-2 propeller and C-3568-(P) spinner in accordance with Installation Instructions INST_042805 dated April 28, 2005, or later FAA Approved revisions.

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_042805, dated April 28, 2005, or later FAA approved revision is required.

(Continued....)

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 28, 2005

Date reissued:

Date of issuance: March 13, 2006

Date amended:

By direction of the Administrator



(Signature)

Brian E. Meyer
DAS administrator
Hartzell DAS-100082-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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(Continuation Sheet)

Limitation and Conditions continued...

3. Installation limited to aircraft equipped with Teledyne Continental IO-470-E or IO-470-S engines.
4. The following optional governors are approved: Woodward/Ontic models 210657, 210415, and A210680. (Woodward/Ontic governor models 210345 and 210452 are already approved on the aircraft TC 3A21).
5. This modification did not increase the noise level and was not considered an acoustical change as defined in 14 CFR 21.93(b).
6. 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.

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