

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

Number SA01598CH

This certificate issued to Wipaire Inc.
1700 Henry Avenue - Fleming Field
South St. Paul, MN 55075

*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
Make .: * List (AML) No. SA01598CH for list of
Model .: * Approved models and applicable airworthiness regulations)

Description of Type Design Change:

Replace existing propeller with Hartzell Propeller Model PHC-G3YF-1RF/F8468A-2R or -6R.

For Cessna Models 206H and T206H: Replace existing propeller with Hartzell Propeller Model HC-F3YR-1RF/F8468A-2R in accordance with Wipaire Inc Installation Instructions as listed on AML No. SA01598CH, amended November 17, 2009, or later FAA approved revisions.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. The appropriate FAA Approved Airplane Flight Manual Supplement, dated December 5, 2001, or a later FAA approved revision is required with this installation.

(See continuation sheet 3 of 3)

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 .: July 24, 2001

Date reissued .:

Date of issuance .: December 18, 2001

Date amended .: November 17, 2009



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number

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Supplemental Type Certificate
 (Continuation Sheet)

Number SA01598CH

Date of Issuance: December 18, 2001

Date Amended: November 17, 2009

Limitations and Conditions (Continued):

3. A copy of this Certificate and FAA Approved Model List (AML) No. SA01598CH, issued December 18, 2001, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

4. Optional installation of Hartzell's Propeller is limited to following engine/propeller combinations:

<u>Engine Model</u>	<u>Cessna Aircraft Model</u>	<u>Hartzell Propeller Model</u>
O-470-A	180	PHC-G3YF-1RF/F8468A-2R
O-470-J	180	PHC-G3YF-1RF/F8468A-2R
O-470-K	180, 180A, 180B	PHC-G3YF-1RF/F8468A-6R
O-470-L	180C, 180D, 182, 182A, 182B, 182C, 182D	PHC-G3YF-1RF/F8468A-6R
O-470-R	180E, 180F, 180G, 180H, 180J, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P	PHC-G3YF-1RF/F8468A-2R
O-470-S	180J, 182P	PHC-G3YF-1RF/F8468A-2R
O-470-U	180K, 182Q, 182R	PHC-G3YF-1RF/F8468A-2R
IO-540-AC1A5	206H	HC-F3YR-1RF/F8468A-2R
TIO-540-AJ1A	T206H	HC-F3YR-1RF/F8468A-2R

5. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

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