United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA03323CH

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 theretofore as specified herein meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. 3A13 for complete certification basis)

Original Product - Type Certificate Number: 3A13
Make: Cessna Aircraft Company
Model: 182S; 182T

Description of Type Design Change:
Installation of Lycoming IO-580-B1A engine in accordance with Wipaire, Inc. Installation Instruction, Document No. 1005680, Revision E, dated February 17, 2015, or later FAA approved revisions.

Limitations and Conditions:
1. The installer must determine whether this design change is compatible with previously approved modifications. 2. FAA Approved Airplane Flight Manual Supplement, Document No. POHSA01156CH-A-15, No Revision, dated April 14, 2014, or POHSA01156CH-A-19, No Revision, dated October 9, 2014, or later FAA approved revisions, is required for amphibious operations. 3. FAA Approved Airplane Flight Manual Supplement, Document No. POHSA01156CH-S-16, No Revision, dated April 14, 2014, or POHSA01156CH-S-20, No Revision, dated October 9, 2014, or later FAA approved revisions, is required for seaplane operations. 4. FAA Approved Airplane Flight Manual Supplement, Document No. POHSA03323CH-L-1, No Revision, dated March 20, 2015, or later FAA approved revisions, is required for landplane operations. 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.

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 23, 2008
Date of issuance: April 14, 2014

By direction of the Administrator
Original signed by: Gregory J. Michalik
(Signature)
Karol Mordasiewicz
Manager, Airframe & Administrative Branch
Chicago Aircraft Certification Office
(Title)

Date reissued: October 10, 2014; March 20, 2015
Date amended: October 10, 2014; March 20, 2015

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