

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

*Number* SA00997CH

*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 3 of the Civil Air Regulations.* (See Type Certificate Data Sheet No. 1A2 for complete certification basis)

*Original Product - Type Certificate Number :* 1A2  
*Make :* Piper  
*Model :* PA-18"150"; PA-18A"150"; PA-18S"150"; PA-18AS"150"

*Description of Type Design Change:*

Installation of Gross Weight Increase Kit No. 10B1-6521, in accordance with Wipaire Inc. Installation Drawing No. 10B1-6521, no revision, dated December 17, 1998, or later FAA approved revisions.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. Landplane: Maximum gross weight is limited to 2,000 lbs. for take off and 1,900 lbs. for landing.
3. Floatplane: Maximum gross weight is limited to 2,000 lbs. for take off and landing.

(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 :* February 26, 1998

*Date reissued :*

*Date of issuance :* March 01, 1999

*Date amended :* March 01, 2011



*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* SA00997CH

Date of Issuance: March 01, 1999

Date Amended: March 01, 2011

*Limitations and Conditions* (Continued):

4. FAA Approved Airplane Flight Manual Supplement 1, Landplane, dated January 25, 1999, or later FAA approved revision, is required with this installation on Piper Model PA-18"150" or PA-18A"150" modified per STC No. SA682AL (160BHP).
5. FAA Approved Airplane Flight Manual Supplement 2, Landplane, dated January 25, 1999, or later FAA approved revision, is required with this installation on Piper Model PA-18"150", PA-18A"150", PA-18S"150", PA-18AS"150".
6. FAA Approved Airplane Flight Manual Supplement 3, Floatplane Operation, dated February 28, 2011, or later FAA approved revision, is required with this installation on Piper Model PA-18S"150" or PA-18AS"150" modified per STC No. SA682AL (160BHP) & EDO Model 89-2000 Straight Floats.
7. FAA Approved Airplane Flight Manual Supplement 4, Floatplane Operation, dated February 28, 2011, or later FAA approved revision, is required with this installation on Piper Model PA-18S"150" or PA-18AS"150" with EDO Model 89-2000 Straight Floats.
8. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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