

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

Number SA01916CH

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 herein meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. A19SW for complete certification basis)

Original Product - - Type Certificate Number : A19SW
Make : Air Tractor Inc.
Model : AT-802; AT-802A

Description of Type Design Change:

For Model AT-802A: Installation of Wipaire Stall Improvement Array in accordance with Wipaire Inc. Installation Drawing No. 7A1-4407, Revision B, dated April 27, 2010, or later FAA approved revisions.

For Model AT-802: Installation of Wipaire Stall Improvement Array in accordance with Wipaire Inc. Installation Drawing No. 1004245, Revision B, dated April 27, 2010, 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, dated December 3, 2003, or later FAA approved revision, is required for the AT-802A at up to 1350 shp.

(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 : September 15, 2003

Date reissued :

Date of issuance : December 04, 2003

Date amended : May 12, 2010; May 25, 2010



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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(Continuation Sheet)

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Date of Issuance: December 04, 2003

Date Amended: May 12, 2010

Limitations and Conditions (Continued):

3. FAA Approved Airplane Flight Manual Supplement W-AT802A-67F-1424-VG, dated May 10, 2010, or later FAA approved revision, is required for the PT6A-67F powered AT-802A at 1424 shp.
4. FAA Approved Airplane Flight Manual Supplement W-AT802A-67F-1600-VG, dated May 10, 2010, or later FAA approved revision, is required for the PT6A-67F powered AT-802A at 1600 shp.
5. FAA Approved Airplane Flight Manual Supplement W-AT802-67F-1424-VG, dated May 10, 2010, or later FAA approved revision, is required for the PT6A-67F powered AT-802 at 1424 shp.
6. FAA Approved Airplane Flight Manual Supplement W-AT802-67F-1600-VG, dated May 10, 2010, or later FAA approved revision, is required for the PT6A-67F powered AT-802 at 1600 shp.
7. FAA Approved Airplane Flight Manual Supplement W-AT802-67AG-1350-VG, dated May 24, 2010, or later FAA approved revision, is required for the AT-802 at up to 1350 shp.
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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