

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA02405SE

*This certificate, issued to*

**Flight Doctor West, LLC  
5017 Aviation Way  
Caldwell, ID 83605**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

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

*Description of the Type Design Change:* Installation of a Honeywell Engine Model TPE331-14GR-801Z, and Hartzell Propeller Model HC-B5MA-5H/M11693NS, in accordance with Flight Doctor West, LLC, Installation Manual FDW-IM-802-14, Revision A, dated March 17, 2014, or later Federal Aviation Administration (FAA) approved revision and Master Drawing List MDL-1001, Revision A, dated December 1, 2008, or later FAA-approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

This installation must be maintained in accordance with Flight Doctor West, LLC Instructions for Continued Airworthiness FDW-MM-802-14, Revision A, dated March 27, 2014, or later FAA-accepted revision and operated in accordance with Flight Doctor West, LLC Aircraft Flight Manual Supplement FDW-FM-802-14, Revision C, dated March 27, 2014, or later FAA-approved revision.

(See Certification Sheet Page 3 of 3 Pages)

*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 22, 2012      *Date reissued:*  
*Date of issuance:* July 14, 2014      *Date amended:*



*By direction of the Administrator*

(Signature)

Manager, Seattle Aircraft Certification Office

(Title)

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

***This certificate may be transferred in accordance with FAR 21.47.***

DepartmentofTransportation - FederalAviationAdministration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA02405SE

**Flight Doctor West, LLC**

*Issued:* July 14, 2014

*Reissued:*

*Amended:*

*Limitations and Conditions continued:*

A copy of this certificate, the FAA-Approved AFMS, and ICA, must be maintained as part of the permanent records for the modified aircraft.

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

*This certificate may be transferred in accordance with FAR 21.47.*