

# Supplemental Type Certificate

Number SA02404AK

*This certificate issued to*

Tatonduk Outfitters Ltd.  
P.O. Box 61680  
Fairbanks, AK 99706

*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-802, AT-802A

*Description of Type Design Change:* Install modifications necessary to operate Air Tractor AT-802 and AT-802A aircraft equipped with a Pratt & Whitney PT6A-67F engine in Restricted Category for the special purpose of Alaskan Fuel Hauling in accordance with Everts Master Data List MDL 3167B, Revision D, dated November 28, 2012, or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.
3. Aircraft is approved for restricted category for the special purpose of Alaskan fuel hauling when operated with the provisions of this STC installed. Aircraft may NOT be operated outside of the state of Alaska when configured for the special purpose of Alaskan fuel hauling.

(Limitations and Conditions continued on page 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 9, 2011

*Date reissued:*

*Date of issuance:* December 19, 2012

*Date amended:*



*By direction of the Administrator*

(Signature)

August A. Asay  
Manager, Anchorage Aircraft Certification Office

(Title)

Number

# Supplemental Type Certificate

(Continuation Sheet)

## SA02404AK

*Limitations and Conditions* (Continued):

4. Occupants are limited to required pilots and safety personnel only.
5. In case of emergency, a usable designated drop zone must be established near the takeoff and landing areas.
6. The operator will develop and maintain training manuals and train pilots on the modified AT-802 and AT-802A aircraft systems, performance, and handling characteristics. In addition, all pilots will be trained on conducting operations for the special purpose of Alaskan fuel hauling including carriage of hazardous materials and procedures for on-loading, transporting, off-loading, and emergency dumping of bulk fuel.
7. The maximum weight of the aircraft for takeoff and landing is 16,000 lbs.
8. The pilot must be provided with pilot restraint system consisting of an Air Tractor design pilot seat, part number 10529-1, and an American Safety (Flight Systems, Inc.) seat belt part number 443220, shoulder harness system part number 500702, and an integrated occupant airbag.
9. The aircraft must be equipped with STC SA01916CH Stall Improvement Array.
10. Everts Airplane Flight Manual Supplement for Air Tractor AT-802 and AT-802A 1058 Gallon Fuel Haul System Installation, Revision 0, dated December 19, 2012, or later FAA approved revision, is a required part of this modification.
11. For instructions for continued airworthiness, refer to AT-802 Maintenance Manual Supplement, Revision 0, dated September 15, 2012, and AT-802 Fuel Filter Maintenance Manual Supplement, Revision 0, dated September 15, 2012, or later FAA accepted revisions.
12. A copy of this Certificate must be maintained as part of the permanent record of the modified aircraft.
13. When operating in Restricted Category, the aircraft may not be operated in a foreign country without the express written approval of that country.
14. When operating in Restricted Category, this aircraft has not been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 of the Convention on International Civil Aviation.
15. This aircraft was shown to comply with the noise requirements in 14 CFR Part 36 when operating in Restricted Category.

*Certification Basis:*

The certification basis for the Air Tractor AT-802 and AT-802A aircraft modified for the special purpose of Alaskan fuel hauling per 14 CFR 21.25(b)(7) as described in this certificate is as follows:

The original certification basis as defined in TCDS A19SW, plus the following CFR sections:

14 CFR §§ 23.45(b), (c), (d), (e); 23.51; 23.75; 23.867; 23.901(d); 23.954; 23.1093(b); 23.1325(b)(3); 23.1587(a)(6), (a)(7), (a)(8); 14 CFR part 36

-----END-----