

# Supplemental Type Certificate

*Number* SA00489LA

*This Certificate issued to* Aero Spraying Service Inc.  
48901 Hwy. 93 #196  
Polson, Montana 59860

*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: 23\* of the Federal Aviation Regulations. \*Certification basis is set forth in Type Certificate Data Sheet A9SW*

*Original Product Type Certificate Number:* A9SW (Restricted Category)

*Make:* Air Tractor, Inc.

*Model:* AT-301, AT-302, AT-400, AT-400A

*Description of Type Design Change* Installation of winglets in accordance with FAA Approved AG-TIPS Master Drawing List (MDL) No. 647-00, Revision E, dated July 1, 1997, or Marburger Enterprises, Inc. Master Drawing List (MDL) No. 647-00, Revision I, dated May 20, 1998, or later FAA approved revisions.

*Limitations and Conditions:* Approval of this change in type design applies to the above aircraft model(s) only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft. A copy of this certificate must be maintained as part of the permanent records for 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. (See Continuation Sheet page 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:* December 17, 1996

*Date reissued:* March 27, 2009  
October 3, 2014

*Date of issuance:* November 13, 1997

*Date amended:* June 16, 1998



*By direction of the Administrator*

(Signature)

Manager, Airframe Branch  
Los Angeles 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.*

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA00489LA

*Limitations and Conditions* (Continued):

1. AG-TIPS FAA approved Airplane Flight Manual Supplement, Report Number 647.11, dated November 10, 1997, or Revision A to Marburger Enterprises, Inc. FAA approved Airplane Flight Manual Supplement, Report Number 647.11, dated June 15, 1998, or later FAA approved revision, is required as part of this installation.
2. Instructions for Continued Airworthiness must be available to maintenance personnel.
3. This airplane configuration is approved for restricted category operations, FAR 21.25(b)(1), agricultural, when configured in accordance with FAA approved AG-TIPS Master Drawing List (MDL) 647-00, Revision E, dated July 1, 1997, or Marburger Enterprises, Inc. Master Drawing List (MDL) 647-00, Revision I, dated May 20, 1998, or later FAA approved revision.
4. The applicable aircraft serial number for modification by this STC are as follows:  
  
AT-301 S/N 301-0001 and subsequent  
AT-302 S/N 302-0001 and subsequent  
AT-400 S/N 400-0244 and subsequent  
AT-400A S/N 400A-0397 and subsequent
5. Vortex generators installed with Micro Aerodynamics, Inc. Supplemental Type Certificate SA00403SE may be installed concurrently with this STC.

Other more limiting speed restrictions with dispersal equipment installed continue to apply as listed in the Air Tractor, Inc. Owner's Manual or other approved Flight Manual Supplements.

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