

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

*Number* SA00490LA

*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 A17SW.*

*Original Product Type Certificate Number:* A17SW (Restricted Category)

*Make:* Air Tractor, Inc.

*Model:* AT-401, AT-401A, AT-401B, AT-402, AT-402A,  
AT-402B, AT-501, AT-502, AT-502A, AT-502B

*Description of Type Design Change:* Installation of winglets in accordance with FAA Approved AG-TIPS Master Drawing List (MDL) No. 657-00, Revision E, dated July 1, 1997, or Marburger Enterprises, Inc. Master Drawing List (MDL) No. 657 -00, Revision 1, 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 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. (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* SA00490LA

*Limitations and Conditions:* (Continued):

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.

1. AG-TIPS FAA Approved Airplane Flight Manual Supplement Report Number 657.11 dated November 10, 1997, or Revision A, to Marburger Enterprises, Inc. FAA Approved Airplane Flight Manual Supplement, Report Number 657.11, 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) 657-00, Revision E, dated July 1, 1997 or Marburger Enterprises, Inc. Master Drawing List (MDL) 657-00, Revision 1, dated May 20, 1998, or later FAA approved revisions.
4. The applicable aircraft serial numbers for modification by this STC are as follows:  
  
AT-401 S/N 401-0662 and subsequent  
AT-401A S/N 401-0662 and subsequent  
AT-401B S/N 401B-0952 and subsequent  
AT-402 S/N 402-0694 and subsequent  
AT-402A S/N 402A-0738 and subsequent  
AT-402B S/N 402B-0966 and subsequent  
AT-501 S/N 501-0002 and subsequent  
AT-502 S/N 502-0003 and subsequent  
AT-502A S/N 502A-0158 and subsequent  
AT-502B S/N 502B-0187 and subsequent
5. Vortex generators installed with Micro Aerodynamics, Inc. Supplemental Type Certificate SA00403SE may be installed concurrently with this STC.

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(Continuation Sheet)

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*Limitations and Conditions:* (Continued):

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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