Book

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00198SE

This certificate, issued to **Aeronautical Testing Service, Inc.**

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 21.25(a)(1) *of the* Federal Aviation *Regulations* and Part 8 of the Civil Air *Regulations*. See Type Certificate Data Sheet No. A17SW for other certification basis.

Original Product—Type Certificate Number: A17SW

Make: Air Tractor

Model: AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B

Description of the Type Design Change: Fabrication and Installation of vortex generators and "delta wings" mounted on the wings, and strakes mounted above the left- and right- hand wing/fuselage junctions in accordance with an FAA approved copy of Aeronautical Testing Service, Inc., Drawing List No. ATS-301, Revision "F", dated May 9, 1997, or later FAA approved revision.

Option 1: No change in airspeeds; Airplane Flight Manual Supplement (AFMS) not required.
Option 2: Reduce stall speeds; AFMS required.

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 by the installer 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. Aircraft modified per option 2 of this STC must be operated in accordance with Revisions "A" to Aeronautical Testing Service, Inc., (ATS) AFMS Report No. ATS 95-03a (AT-401, AT-401A and AT-401B) and ATS 95-03b (AT-402, AT-402A and AT-402B), each revised May 22, 1997, or later FAA approved revisions. A copy of this Certificate, and the appropriate FAA approved AFMS (option 2, only),must be maintained as part of the permanent records for the modified aircraft. (See Continuation Sheet 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: January 9, 1995

Date of issuance: June 14, 1995

Date reissued:

Date amended: May 22, 1997

By direction of the Administrator

(Signature)

Acting 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.

FAA FORM 8110-2(10-68)