



Supplemental Type Certificate

Number: SVA577

This certificate issued to

G. B. Shaw and Co. Pty. Ltd trading as
Dalby Air Maintenance
Hangar 4, Aerodrome Road
Dalby, QLD 4405

certifies that the change in the type design for the following product, with the conditions and limitations as specified herein, meets the airworthiness requirements listed in the continuation sheet.

Original Product Reference

Type Acceptance Certificate Number: A49

Referenced TC Number: FAA A17SW

Make: Air Tractor, Inc.

Model: AT-502A

Serial Number: 0192A

Model: AT-502

Serial Number: 502-0150

Model: AT-502B

Serial Number: 502B-0315

Description of Type Design Change:

1. Installation of Pratt and Whitney Canada engine model PT6A-41 and Avia Propeller Ltd. propeller model V508H/106B/A on AT-502A (S/N 0192A), in accordance with C.W. Whitney Engineering Order EO-2532 Issue 1, or later approved issue.
2. Installation of Pratt and Whitney Canada engine model PT6A-41 or PT6A-42 and Avia Propeller Ltd. propeller model V508H/106B/A on AT-502 (S/N 502-0150) and AT-502B (S/N 502B-0315), in accordance with C.W. Whitney Engineering Order EO-2586 Issue 9, or later approved issue.

Limitations and Conditions: Prior to incorporating this design change, the installer shall establish that the interrelationship between this change and any other modifications incorporated into the aircraft will not adversely affect the airworthiness of 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.

This certificate shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

For any additional limitations and conditions, refer to Supplemental Type Certificate Continuation Sheet SVA577.

Date of Application: 3 November 2015

Date Reissued:

Date of Issue: 3 July 2018

Date Amended: 6 August 2021

This certificate issued pursuant to Regulation 21.120B of the Civil Aviation Safety Regulations 1998


Richard Stocker
Delegate of the Authority

This certificate may be transferred in accordance with CASR (1998) 21.047

Supplemental Type Certificate - SVA577

(Continuation Sheet)

1. *Applicability*

This data sheet is applicable to the following aircraft only:

Model: AT-502A	Serial Number: 0192A
Model: AT-502	Serial Number: 502-0150
Model: AT-502B	Serial Number: 502B-0315

2. *Certification Basis*

As per the original product reference type certificate

3. *Documents*

AT-502A (S/N 0192A)

- a) Flight Manual Supplement AT502A-FMS-3 Blade Prop Rev 1, dated 2 August 2021 or later approved revision.
- b) Instructions for Continued Airworthiness AT502A-ICAS-PT6A-Avia Rev 0, dated 10 May 2018 or later approved revision.

AT-502 (S/N 502-0150) and
AT-502B (S/N 502B-0315)

- c) Flight Manual Supplement AT502/502B-FMS-PT6-AVIA, Issue 9, dated 28 May 2021 or later approved revision.
- d) Instructions for Continued Airworthiness AT502+AT502B-ICAS- PT6-AVIA, Issue 8, 28 May 2021 or later approved revision.