

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number SA04016AT

This certificate issued to The Aeronautical Design Service Pty Ltd
5 Gunnaroo Lane
Montville: Queensland 4560 Australia

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 3 of the Civil Air Regulations.

Original Product-Type Certificate Number: 1A15
Make: Piper
Model: PA-24, PA-24-250, PA-24-260, PA-24-400

Description of Type Design Change: Installation of The Aeronautical Design Service (ADS) part number 1008020828 Stabilator Horn in accordance with drawing list ADS 100517-1-MDL revision 7 (section 2) dated 10 July 2013, or later FAA approved revision, as a replacement for the Piper component P/N 20397-00 (also identified as 20397-000).

See continuation sheet (page 3).

Limitations and Conditions:

1. Instructions for Continued Airworthiness, ADS 100517-1-15-FAA Rev 6, dated 11 July 2013, or later FAA approved revision, is a required part of this STC, and must be incorporated into the operator's maintenance program.

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 13, 2010

Date reissued:

Date of issuance: July 23, 2013

Date amended:



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager, Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

IMPORT

Number SA04016AT

Description of Type Design Change: (Continued)

Required type design data:

- Installation per ADS 100517-1-MDL (Rev 7) dated 10 July 2013, or later FAA approved revision
- Maintenance per ADS 100517-1-15-FAA Instructions for Continuing' Airworthiness Service Manual Supplement, Revision 7, dated 11 July 2013, or later FAA approved revision

Limitations and Conditions: (Continued)

2. FAA Airworthiness Directive (AD) 2012-17-06 applies to the stabilator horn. This STC has been assessed as an alternative method of compliance to the AD. Contact the design approval holder, ADS, for further information.
3. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications, including changes in type design, will produce no adverse effect upon the airworthiness of that airplane.
4. 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.

Certification Basis:

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