



# Supplemental Type Certificate

Number **STC SVA 533**

*This certificate, issued to*

**The Aeronautical Design Service  
PO Box 5250  
Bundaberg West  
QLD 5670 Australia**

*certifies that the change in the type design for the following product, with the conditions and limitations as specified herein, meets the airworthiness requirements of regulation 21.101 of CASR 1998.*

*Original Product Reference*

**Type Acceptance Certificate A231, Issue 1  
PA-30, PA-39**

**Description of Type Design Change** Modification of Piper Model PA-30 and PA-39 to install a replacement Stabilator Drive Horn.

**Conditions** This approval should not be extended to other aircraft of this model on which previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this modification and any of those previously approved modifications will produce no adverse effect upon the airworthiness of that 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.

**Limitations** Refer to *STC Continuation Sheet* for limitations and type design data.

**Date of Application**

**24 July 2010**

**Date of Issue**

**18 November 2010**

Peter Dall

Delegate of the Authority

*This certificate issued pursuant to Part 21.113A of the Civil Aviation safety Regulations 1998*

# Supplemental Type Certificate (Continuation Sheet)

**STC SVA 533**

## Limitations

The following limitations are supplementary to the conditions and limitations given in the original product reference certificate. The original conditions and limitations continue to apply unless superseded by the limitations below.

## Applicability

This STC is applicable to Piper model PA-30 and PA-39 aircraft to which TAC A231 Issue 1 applies.

## Type Design Data

1. ADS 100517-1-MDL Master Data Listing, Revision 1, dated 18 November 2010, or later CASA approved issue.
2. ADS 100517-1-15 Instructions for Continuing Airworthiness Service Manual Supplement, Revision 2, dated 18 November 2010, or later CASA approved revision.
3. ADS 100517-1-14 Assembly Instructions, Revision 4, dated 17 November 2010, or later CASA approved revision.

## Certification Basis

As per the original product reference certificate.

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