



Supplemental Type Certificate

Number: STC SVA550

This certificate issued to: Flying Fighters Pty Ltd.
400 Wirraway Ave
Archerfield Airport QLD 4108 – Australia

certifies that the type design for the following changed product with the limitations and conditions as specified herein meets the applicable airworthiness requirements of TAC A126.

Original Product:	Type Acceptance Certificate Number:	A126
	Referenced TC Number:	FAA A20SO
	Make/Model:	Piper PA-31-350

Description of Type Design Change:

Installation of a Wing Spar Strap and incorporation of an Inspection Program to extend the Piper Main Wing Lower Spar Cap Safe Life Limit to 26000 hours TTIS in accordance with Aviation Engineers Pty Ltd Engineering Order. The modification and Inspection Program of this supplemental type certificate meets the requirements of 1.b of CASA Airworthiness Directive AD/PA-31/37 Amdt 11.

Limitations and Conditions:

The following documents are accepted by CASA, Instructions for Continued Airworthiness AVE-ICA-11600 Revision 0 dated 26/09/2014, Inspection Procedure AVE-IP-11600 Rev 0 dated 26/09/2014, Engineering Order AVE-EO-11600 Revision 0 dated 26/09/2014 and Engineering Drawing AVE-D-11600 Revision 0 dated 26/09/2014. Master document List AVE-MDL-11600 Revision 0 dated 26/09/2014 or later approved revision lists the amendment status of the accepted supporting data and is approved by CASA.

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 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 and the supporting data which is the basis for approval shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

Date of application: 01/03/2013 **Date of issuance:** 26/09/2014

This certificate is issued pursuant to Part 21.113A of the Civil Aviation Regulations 1998.


Peter Nikolic
Delegate of the Authority

This certificate may be transferred in accordance with CASR (1998) 21.47