



# Supplemental Type Certificate

**Number: SVA 531**

**This certificate issued to:** Pacific Aerospace Ltd  
Private Bag 3027,  
Hamilton 3240, New Zealand

**certifies that the change in the type design for the following product when installed in accordance with the limitations and conditions specified herein meets the airworthiness requirements of FAR 23 Amendment 23-55.**

<b>Original Product:</b>	Type Acceptance Certificate Number:	A207
	Referenced TC Number (if applicable):	NZ A-14
	Make:	Pacific Aerospace Ltd
	Model:	750XL

**Description of Type Design Change:** Installation of High Floatation Nose-wheel in accordance with Installation Manual IM16091.001-1 Issue 2 dated 9 December 2010, or later CASA approved revision and FMS 16091.001-01 Issue 2 dated 7 December 2010 or later approved CASA revision.

## Limitations and Conditions:

### Centre of Gravity Limits

When operating with 'High Floatation' nose wheel installed the forward Centre of Gravity limit at all weights is moved aft by 1.72 inches. The revised forward CG limitations are as follows:

Forward: 102.18 inches (2.30% Mean Aerodynamic Chord (MAC) aft of datum at 4209 lbs or less with straight line variation to 104.90 inches (5.48% MAC) aft of datum at 5639 lbs, and straight line variation to 113.27 inches (15.26% MAC) aft of datum at 7500 lbs.

AFT: No change.

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 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: 18 June 2010  
Date of issuance: 12 January 2011

**This certificate is issued pursuant to Regulation 21.113A of the Civil Aviation Safety Regulations.**

  
David Villiers  
**Delegate of the Authority**

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

*safe skies for all*