



Supplemental Type Certificate

Number **STC SVA - 542**

This certificate, issued to

**Mr Dafydd John Llewellyn
ARN 014046
779 Saddletop Road
Upper Pilton
QLD 4361 Australia**

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

Original Product Reference

**Aircraft industries LET L-13 Blanik
Type Acceptance Certificate No. TAC 62-2011**

Description of Type Design Change A fatigue life extension program, requiring modification of the wing, tailplane and fin structures, which allows operations to the allowable fatigue life is increased to 12,000 hours / 50,000 launches (if not less than 75% of launches are by aero-tow) or 11,250 hours/45,000 launches if launched primarily by winch or equivalent methods.

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.

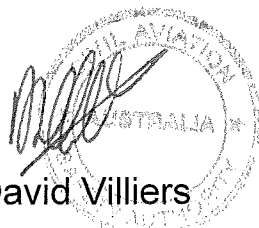
Limitations Refer to *STC Continuation Sheet* for limitations and type design data.

Date of Application

8 April 2011

Date of Issue

26 July 2011



David Villiers

Delegate of the Authority

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

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(Continuation Sheet)

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 The original conditions and limitations continue to apply unless superseded by the limitations below.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

The modification may be applied to the following L-13 serial numbers from S/N 170101 to S/N 173337, from S/N 173341 to S/N 173343, from S/N 173345 to S/N 173346, S/N 173350, S/N 173353, from S/N 173356 to S/N 173359, from S/N 173402 to S/N 173404, S/N 173407, from S/N 173415 to S/N 173416, from S/N 173422 to S/N 173439, S/N 173441, from S/N 173338 to S/N 173340, S/N 173344, from S/N 173347 to S/N 173349, from S/N 173351 to S/N 173352, from S/N 173354 to S/N 173355, from S/N 173360 to S/N 173401, from S/N 173405 to S/N 173406, from S/N 173408 to S/N 173414, from S/N 173417 to S/N 173421, S/N 173440, from S/N 173442 to S/N 027361.

Airworthiness Limitations

To be eligible for the following life extension, the aircraft presented for modification must have complete log-book history.

Life Extension Limitations

Total fatigue life is increased to 12,000 hours / 50,000 launches (if not less than 75% of launches are by aero-tow) or 11,250 hours/45,000 launches if launched primarily by winch or equivalent methods.

Type Design Data

1. Work Instructions D. J. Llewellyn Document No.: L-13 /WI 2011/01 Issue One: dated 14 July 2011, or later CASA approved revision.
2. Master Document List No.: L-13-A1- 03 Issue One: dated 19 July 2011, or later CASA approved revision.

Certification Basis

Certification Basis: Part 21 of the Civil Aviation Safety Regulations and Airworthiness Requirements: British Civil Airworthiness Regulations (BCAR) Section E Issue 2 dated 16 May 1960 and Federal Aviation Regulation (FAR) 23.572 Amdt 23-48.

Revision Summary – Nil