



Supplemental Type Certificate

Number: SVE 502

This certificate issued to:

Boomerang Owners Group Pty Ltd
106 West Coolabunia Road,
Coolabunia, QLD 4610

Previously issued to:

Dean-Wilson Aviation Limited
PO Box 452
Kingaroy, QLD 4610

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 FAA CAR 13 effective 15 June 1956 as amended by 13-1, 13-2, & 13-3.

Original Product:

Type or Type Acceptance Certificate Number:	N/A
Referenced TC Number (if applicable):	FAA E-223
Make:	Lycoming
Model:	O-235-N2C

Description of Type Design Change: Engine upgrade from O-235-N2C (116 bhp) to O-235-J2A (125 bhp) in accordance with Dean-Wilson Aviation Limited Service Letter Number SVE 502 dated 11 March 2009, or later CASA approved revision.

Limitations and Conditions:

Prior to incorporating this design change, the installer shall establish that the interrelationship between this change and any other modifications incorporated into the engine will not adversely affect the airworthiness of the modified engine.

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: 25 February 2009
Date of issuance: 11 March 2009

Date of reissue: 05 October 2017

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



David Rees
Delegate of the Authority

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