



Supplemental Type Certificate

Number: 83-7 Revision 2

This certificate issued to: GippsAero Pty Ltd
ACN 140 764 138
Latrobe Valley Airfield
75 Airfield Road, Traralgon
Victoria 3844, Australia

Certifies that the change in the type design for the following product when installed in accordance with the limitations and conditions specified, meets the airworthiness requirements of Civil Aviation Order 101.22 Issue 4 paragraph 3.61 including FAA CAR 3 at amendment 8 and CASA AD/PIPER PA-31/37 Amendment 11.

Original Product: Type Acceptance Certificate Number: A126
Referenced TC Number: FAA A20SO
Make/Model: Piper PA-31, PA-31-300, PA-31-325, PA-31-350

Description of Type Design Change:

Installation of a Wing Spar Strap and incorporation of an Inspection Program to extend the life of the Wing Main Spar Lower cap of Piper Model PA-31, PA-31-300, PA-31-325 and PA-31-350 aircraft in accordance with Gippsland Aeronautics Engineering Releases. The Modification and Inspection Program of this Supplemental Type Certificate meets the requirements of para 1.b of CASA AD/PIPER PA-31/37 Amendment 11. The airframe life limitation of para 2 of CASA AD/PIPER PA-31/37 Amendment 11 still applies.

Limitations and Conditions: This approval should not be extended to 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 and its Continuation Sheet shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

For any additional limitations and conditions, refer to Supplemental Type Certificate Continuation Sheet 83-7.

Date of Issue: 14 August 1995

Date of Reissue: 28 April 2010, 05 April 2024

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



Delegate of the Authority

Supplemental Type Certificate

(Continuation Sheet)

Number: 83-7 Revision 2

Date of Issuance: 14 August 1995

Date Reissued: 28 April 2010, 05 April 2024

1. Certificate Holder

The holder of Supplement Type Certificate Number 83-7 is:

GippsAero Pty Ltd
ACN 140 764 138
Latrobe Valley Airfield
75 Airfield Road, Traralgon
VIC 3844, Australia

Previous Supplemental Type Certificate holders:

Gippsland Aeronautics Pty Ltd
Latrobe Valley Airport
Airport Road
Morwell Victoria 2840
(P.O. Box 881, Morwell, VIC 3840)

2. Applicability

This data sheet is applicable to Piper Navajo Series aircraft (Model PA-31, -300, -325) and Chieftain aircraft (PA31-350) when modified in accordance with Engineering Releases PA31-0001 and PA31-0002 respectively and subject to ongoing inspection program of Engineering Release PA31-0003.

3. Serial Numbers Eligible for Modification

PA-31, PA-31-300, PA-31-325 aircraft:
Serial numbers 31-2 and up except 31-7400991 and 31-7512002, 026.

Piper PA-31-350 aircraft:
Serial numbers 31-5001 and up except 31-7405218, 238, 483, 490; 31-7552043, 076 and 31-7652144

4. Certification Basis

The type certification basis for serial numbers included in Section 3 not changed or not affected by the change remain as specified by Type Certificate Data Sheet No. A20SO

The type certification basis for parts changed or affected by the change for serial numbers included in Section 3 is based on Civil Aviation Order 101.22 Issue 4 paragraph 3.61 including FAA CAR 3 at amendment 8 and the requirements of CASA AD/PIPER PA-31/37 Amendment 11.

5. Documents

5.1 Approved modification data:

PA-31, PA-31-300, PA-31-325 aircraft:

Gippsland Aeronautics Pty Ltd Engineering Releases PA31-0001 Issue 1 (or later approved revision), PA31-0003 Issue 1 (or later approved revision) and drawing GA-0220 Issue 1 (or later approved revision).

Piper PA31-350 aircraft:

Gippsland Aeronautics Pty Ltd Engineering Releases PA31-0002 Issue 2 (or later approved revision), PA31-0003 Issue 1 (or later approved revision) and drawing GA-0199 Issue 2 (or later approved revision).

This certificate may be transferred in accordance with CASR (1998) 21.120

5.2 Technical Substantiation Report:

Gippsland Aeronautics Pty Ltd Technical Report 90-01 Issue 2 title PA31-310 and PA31-350
Inspection Schedule Justification Report, Volumes 1 and 2



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This certificate may be transferred in accordance with CASR (1998) 21.120