

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

GA8

**Type Certificate Holder:
Gippsland Aeronautics Pty Ltd.**

Latrobe Regional Airport
PO Box 881 Morwell,
Victoria 3840,
Australia

For models : GA8
GA8-TC-320

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Type Certificate Holder* **Gippsland Aeronautics Pty Ltd.** Aircraft Type Designation* **GA8**

Engine Manufacturer* **Lycoming** Engine Type Designation* **IO-540-K1A5**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C10135	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	none	1.814	87,2	88,0
C1733	Hartzell Propeller Inc.	HC-C2YR-1BF/F8475R	Maximum take-off rpm limited to 2500 rpm	1.814	87,9	88,0

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder [*]	Gippsland Aeronautics Pty Ltd.	Aircraft Type Designation [*]	GA8-TC-320
Engine Manufacturer [*]	Lycoming	Engine Type Designation [*]	TIO-540-AH1A
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter [*] 10 (10.4b)

EASA Record No.	Propeller Manufacturer [*]	Propeller Type Designation [*]	Additional modifications ^{**}	Maximum Take-off mass [*] (kg)	Take-off dB(A)	
					Level [*]	Limit
C9093	Hartzell Propeller Inc.	HC-C3YR-1RF/F8068	Maximum take-off rpm limited to 2500 rpm	1.814	82,9	85,0

^{*} Items so marked shall be included on EASA Form 45.

^{**} Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	30 April 2007	Revised
Issue 3	12 December 2008	Revised
Issue 4	01 October 2009	Revised
Issue 5	17 September 2010	Records C10135 added
Issue 6	22 June 2011	Revised engine designation for record C10135