

# ***European Aviation Safety Agency***

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**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	<b>Hartzell Propeller Inc.</b>	<b>HC-C3YR-1RF/F8068</b>	<b>none</b>	<b>1.814</b>	<b>87,2</b>	<b>88,0</b>
C1733	<b>Hartzell Propeller Inc.</b>	<b>HC-C2YR-1BF/F8475R</b>	<b>Maximum take-off rpm limited to 2500 rpm</b>	<b>1.814</b>	<b>87,9</b>	<b>88,0</b>

\* 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	<b>Hartzell Propeller Inc.</b>	<b>HC-C3YR-1RF/F8068</b>	<b>Maximum take-off rpm limited to 2500 rpm</b>	<b>1.814</b>	<b>82,9</b>	<b>85,0</b>

\* 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**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
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