

# ***European Aviation Safety Agency***

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**EASA**

## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**EA500**

**Type Certificate Holder:**  
**Eclipse Aerospace, Inc.**  
2503 Clark Carr Loop SE  
Albuquerque, New Mexico 87106  
USA

For models : EA500

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Type Certificate Holder\* **Eclipse Aerospace, Inc.** Aircraft Type Designation\* **EA500**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW610F-A**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels **None**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter\* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A9805	<b>2.722</b>	<b>2.540</b>	<b>78,9</b>	<b>94,0</b>	<b>69,2</b>	<b>89,0</b>	<b>81,9</b>	<b>98,0</b>	<b>51,0</b>

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

\*\* For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	21 November 2008	Initial Issue
Issue 2	13 November 2009	Type certificate holder revised