

# ***European Aviation Safety Agency***

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

**G 120**

**Manufacturer:  
GROB Aerospace GmbH**  
Lettenbachstraße 9  
86874 Tussenhausen-Mattsies  
GERMANY

For models: G 120A  
G 120A-I

Issue 2, 21 February 2007

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Aircraft Manufacturer *	<b>GROB Aerospace GmbH</b>	Aircraft Type Designation *	<b>G 120A</b>
Engine Manufacturer *	<b>Lycoming</b>	Engine Type Designation *	<b>AEIO-540-D4D5</b>
Propeller Manufacturer *	<b>Hartzell Propeller Inc.</b>	Propeller Type Designation *	<b>HC-C3YR-4BF/FC7663R</b>

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 Chapter \* **10 (10.4a)**

EASA Record No.	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
		Level *	Limit
C981	<b>1,490</b>	<b>81.9</b>	<b>88.0</b>
C982	<b>1,440</b>	<b>81.8</b>	<b>88.0</b>

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

Aircraft Manufacturer *	<b>GROB Aerospace GmbH</b>	Aircraft Type Designation *	<b>G 120A</b>
Engine Manufacturer *	<b>Lycoming</b>	Engine Type Designation *	<b>AEIO-540-D4D5</b>
Propeller Manufacturer *	<b>Hartzell Propeller Inc.</b>	Propeller Type Designation *	<b>HC-C3YR-1RF/F7663R</b>

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 Chapter\* **10 (10.4a)**

EASA Record No.	Maximum Mass Take-off mass* (kg)	Take-off dB(A)	
		Level*	Limit
C5010	<b>1,490</b>	<b>81.9</b>	<b>88.0</b>
C5011	<b>1,440</b>	<b>81.8</b>	<b>88.0</b>

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

Aircraft Manufacturer *	<b>GROB Aerospace GmbH</b>	Aircraft Type Designation *	<b>G 120A-i</b>
Engine Manufacturer *	<b>Lycoming</b>	Engine Type Designation *	<b>AEIO-540-D4D5</b>
Propeller Manufacturer *	<b>Hartzell Propeller Inc.</b>	Propeller Type Designation *	<b>HC-C3YR-1RF/F7663R</b>

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 Chapter\* **10 (10.4a)**

EASA Record No.	Maximum Mass Take-off mass* (kg)	Take-off dB(A)	
		Level*	Limit
C983	<b>1,440</b>	<b>81.8</b>	<b>88.0</b>

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