



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.233

for

DG-500

Type Certificate Holder:

DG-Flugzeugbau GmbH

Otto-Lilienthal-Weg 2

D-76646 Bruchsal

Germany

For models: DG-500M
DG-500MB



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Type Certificate Holder ¹	DG-Flugzeugbau GmbH	Aircraft Type Designation ¹	DG-500M
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Engine Type Designation ¹	Rotax 535 C
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 6

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C2986	MT-Propeller	MT 158 R 125-1A	none	825	61.5	71.0	-

¹ See Note 1.



Type Certificate Holder ¹	DG-Flugzeugbau GmbH	Aircraft Type Designation ¹	DG-500MB
Engine Manufacturer ¹	Solo Kleinmotoren GmbH	Engine Type Designation ¹	2 625 02
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C2987	Technoflug	KS-1G-160-R-110()-B	none	825	63.8	80.5	2
C2988	Technoflug	KS-1G-160-R-110()-B	none	815	64.0	80.3	3

¹ See Note 1.



TCDSN EASA.A.233 Notes

1. Items so marked shall be included on EASA Form 45.
2. Noise level valid for aircraft with 22m wingspan.
3. Noise level valid for aircraft with 20m wingspan.



Change Record

Issue	Date	Changes
Issue 1	20 October 2014	Initial Issue

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