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Issue: 1



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 Holder¹ Aircraft Type Designation¹ DG-Flugzeugbau GmbH **DG-500M**

Engine Manufacturer¹ Engine Type Designation¹ **BRP - Rotax GmbH & Co.KG** Rotax 535 C

Chapter¹ **Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment 6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg) Coverfli	Overflight dB(A)		See
Record	' 1	Designation ¹			Level ¹	Limit	Note
C298	6 MT-Propeller	MT 158 R 125-1A	none	825	61.5	71.0	-

¹ See Note 1.



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Type Certificate Holder¹ DG-Flugzeugbau GmbH Aircraft Type Designation¹ DG-500MB

Engine Manufacturer¹ Engine Type Designation¹ Solo Kleinmotoren GmbH 2 625 02

Chapter¹ Edition / Amendment **Noise Certification Basis** ICAO Annex 16, Volume I 10 (10.4a)

ΕΛSΛ	EASA Propeller Record No. 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
					Level ¹	Limit	Note
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.



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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.

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Change Record

Issue	Date	Changes
Issue 1	20 October 2014	Initial Issue

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