



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.239

for

DG single seaters

Type Certificate Holder:

DG Aviation GmbH

Otto-Lilienthal-Weg 2

D-76646 Bruchsal

Germany

For models:

DG-400

DG-600/18M

DG-600M



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Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-400**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 505**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **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 ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C5534	MT-Propeller Entwicklung GmbH	MT 136 R 75-1B	Noise reduction kit TM 826/29	460	64.8	76.0	-

¹ See Note 1.



Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-400**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 505**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C2984	Hoffmann Propeller	HO-11-F-128-B-84	None	480	51.9	68.0	-
C2985	MT-Propeller Entwicklung GmbH	MT 136 R 75-1B	None	480	51.9	68.0	-

¹ See Note 1.



Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-600/18M**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 275**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C2989	MT-Propeller Entwicklung GmbH	MT 140 L 92-1B	None	440	63.3	68.0	-

¹ See Note 1.



Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-600M**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 275**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **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 ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off dB(A)		See Note
					Level ¹	Limit	
C2990	MT-Propeller Entwicklung GmbH	MT 140 L 92-1B	None	440	73.4	76.0	-

¹ See Note 1.



Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-600M**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 275**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **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 ¹	Maximum Take-Off Mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C2991	MT-Propeller Entwicklung GmbH	MT 140 L 92-1B	None	440	63.3	68.0	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.A.239 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 1	16 October 2014	Initial Issue
Issue 2	24 March 2022	TC holder changed

