

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.239

for

DG single seaters

Type Certificate Holder: DG-Flugzeugbau GmbH Otto-Lilienthal-Weg 2 D-76646 Bruchsal Germany

For models: DG-400 DG-600/18M DG-600M



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Type Certificate Holder ¹	DG-Flugzeugbau GmbH		Aircraft Type Designation ¹	DG-400	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 505	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the		Take-o	ff dB(A)	500
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C5534	MT-Propeller	MT 136 R 75-1B	Noise reduction kit TM 826/29	460	64.8	76.0	-

¹ See Note 1.



Type Certificate Holder ¹	DG-Flugzeugbau GmbH	Ai	Aircraft Type Designation ¹	DG-400	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Er	ngine Type Designation ¹	Rotax 505	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	Propeller	Propeller Type	Propeller Type Additional modifications essential to meet the		Overflig	ht dB(A)	See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C2984	Hoffmann Propeller	HO-11-F-128-B-84	none	480	51.9	68.0	-
C2985	MT-Propeller	MT 136 R 75-1B	none	480	51.9	68.0	-

¹ See Note 1.



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Type Certificate Holder ¹	DG-Flugzeugbau GmbH		Aircraft Type Designation ¹	DG-600/18M	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 275	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C2989	MT-Propeller	MT 140 L 92-1B	none	440	63.3	68.0	-

¹ See Note 1.



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Type Certificate Holder ¹	DG-Flugzeugbau GmbH		Aircraft Type Designation ¹	DG-600M	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 275	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the		Take-of	ff dB(A)	See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C2990	MT-Propeller	MT 140 L 92-1B	none	440	73.4	76.0	-

¹ See Note 1.



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Type Certificate Holder ¹	DG-Flugzeugbau GmbH		Aircraft Type Designation ¹	DG-600M	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 275	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	A Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record	1	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C299	1 MT-Propeller	MT 140 L 92-1B	none	440	63.3	68.0	-

¹ See Note 1.



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TCDSN EASA.A.239 Notes

1. Items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 1	16 October 2014	Initial Issue

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