

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.072

for

DG-1000

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

For models: DG-1000M DG-1000T DG-1001E



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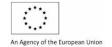
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Type Certificate Holder <sup>1</sup>	DG Aviation GmbH		Aircraft Type Design (Commercial Design		DG-1000M DG-1001M)	
Engine Manufacturer <sup>1</sup>	Solo Kleinmotoren GmbH		Engine Type Designa	ation <sup>1</sup>	2 625 02i	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	10 (10.4b)	

EASA	Dropollor	1	Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	the requirements or needed to attain the		Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note	
C10351	Binder Motorenbau GmbH	BM-G1-160-R-120-1	None	790	64.3	75.1	-

<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	DG Aviation GmbH		Aircraft Type Designation <sup>1</sup>	DG-1000T	
Engine Manufacturer <sup>1</sup>	Solo Kleinmotoren GmbH		Engine Type Designation <sup>1</sup>	2 350 C	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter	<sup>1</sup> -	

EASA Bropeller			Additional modifications essential to meet		Take-O	ff dB(A)	See
Record No.	EASA Propeller   cord No. Manufacturer <sup>1</sup> Propeller Type Designation <sup>1</sup> the requirements or needed to attain the certificated noise levels <sup>1</sup>		Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note	
C14937	DG Aviation GmbH	DG-P001-1	None	790			2
C4951	DG Aviation GmbH	DG-P001-1	None	750			2
C5574	DG Aviation GmbH	DG-P001-1	None	630			2

<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	DG Aviation GmbH		Aircraft Type Designation <sup>1</sup>	DG-1001E
Engine Manufacturer <sup>1</sup>	DG Aviation GmbH		Engine Type Designation <sup>1</sup>	FES-DG-M100
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapte	r1 _

EASA Propeller		Duran Wan Truck Danimatica 1	Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C15170	DG Aviation GmbH	FES-DG-P1-102	None	630			2
C15171	DG Aviation GmbH	FES-DG-P1-102	None	750			2
C15172	DG Aviation GmbH	FES-DG-P1-102	None	790			2

<sup>1</sup> 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.072 Notes

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane.



## Change Record

Issue	Date	Changes
lssue 1	12 December 2006	Initial Issue
Issue 2	21 April 2006	Page 4: Add record C5574
Issue 3	06 January 2010	Update of the footnote for blank records
Issue 4	17 March 2011	Added model DG-1000M
Issue 5	24 March 2022	TC holder changed
Issue 6	08 June 2022	Record C14937 added
Issue 7	09 February 2023	New variant DG-1001E added

- END -

