



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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Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-1000T**

Engine Manufacturer¹ **Solo Kleinmotoren GmbH** Engine Type Designation¹ **2 350 C**

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

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	
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

¹ See Note 1.



Type Certificate Holder¹ **DG Aviation GmbH** Aircraft Type Designation¹ **DG-1001E**

Engine Manufacturer¹ **DG Aviation GmbH** Engine Type Designation¹ **FES-DG-M100**

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

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	
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

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.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
Issue 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 -

