

# ***European Aviation Safety Agency***

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**EASA**

## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**DG-1000**

**Type Certificate Holder:  
DG-Flugzeugbau GmbH**

Otto-Lilienthal-Weg 2  
D-76646 Bruchsal  
Germany

For models : DG-1000M  
DG-1000T

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Type Certificate Holder\* **DG-Flugzeugbau GmbH** Aircraft Type Designation\* **DG-1000M**  
 Engine Manufacturer\* **Solo Kleinmotoren GmbH** Engine Type Designation\* **2 625 02i**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** Chapter\* **10 (10.4b)**

| EASA Record No. | Propeller Manufacturer*       | Propeller Type Designation* | Additional modifications** | Maximum Take-off mass* (kg) | Take-off dB(A) |             |
|-----------------|-------------------------------|-----------------------------|----------------------------|-----------------------------|----------------|-------------|
|                 |                               |                             |                            |                             | Level*         | Limit       |
| C10351          | <b>Binder Motorenbau GmbH</b> | <b>BM-G1-160-R-120-1</b>    | <b>none</b>                | <b>790</b>                  | <b>64,3</b>    | <b>75,1</b> |

\* Items so marked shall be included on EASA Form 45.

\*\* Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

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

| EASA Record No. | Propeller Manufacturer     | Propeller Type Designation | Additional modifications | Maximum Take-off mass (kg) | Take-off dB(A) |           |
|-----------------|----------------------------|----------------------------|--------------------------|----------------------------|----------------|-----------|
|                 |                            |                            |                          |                            | Level          | Limit     |
| C4951           | <b>DG Flugzeugbau GmbH</b> | <b>DG-P001-1</b>           | <b>none</b>              | <b>750</b>                 | <b>**</b>      | <b>**</b> |
| C5574           | <b>DG Flugzeugbau GmbH</b> | <b>DG-P001-1</b>           | <b>none</b>              | <b>630</b>                 | <b>**</b>      | <b>**</b> |

\*\*The aircraft is in accordance with the provisions of Article 6.1 of Regulation 216/2008 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**

| <b>Issue</b> | <b>Date</b>      | <b>Changes</b>                           |
|--------------|------------------|--|
| 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                     |