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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.067**

**for**

**DG-800**

**Type Certificate Holder:**

**DG Aviation GmbH**

Otto-Lilienthal-Weg 2

D-76646 Bruchsal

Germany

For models:

DG-800A

DG-800B

DG-800LA

DG-808C



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Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-800A**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 505**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C1769	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 136 R 75-1B</b>	<b>None</b>	<b>525</b>	<b>61.2</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-800B**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2 625 01**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4a)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C1771	<b>Technoflug</b>	<b>KS-1G-152-R-122-()-B</b>	<b>None</b>	<b>525</b>	<b>57.1</b>	<b>76.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-800B**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2 625 01**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C1772	<b>Technoflug</b>	<b>KS-1G-152-R-122-()-B</b>	<b>None</b>	<b>525</b>	<b>51.8</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-800B**

Engine Manufacturer<sup>1</sup>      **Mid-West**      Engine Type Designation<sup>1</sup>      **AE 50T**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C1770	<b>Technoflug</b>	<b>KS-1G-152-R-122-()-B</b>	<b>None</b>	<b>525</b>	<b>51.8</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-800LA**

Engine Manufacturer<sup>1</sup>      **BRP - Rotax GmbH & Co.KG**      Engine Type Designation<sup>1</sup>      **Rotax 505**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **6**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C1773	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 136 R 75-1B</b>	<b>None</b>	<b>480</b>	<b>59.8</b>	<b>68.0</b>	-
C1774	<b>MT-Propeller Entwicklung GmbH</b>	<b>MT 136 R 75-1B</b>	<b>None</b>	<b>450</b>	<b>59.9</b>	<b>68.0</b>	-

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



Type Certificate Holder<sup>1</sup>      **DG Aviation GmbH**      Aircraft Type Designation<sup>1</sup>      **DG-808C**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2 625 01**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C2992	<b>Technoflug</b>	<b>KS-1G-152-R-122-()-B</b>	<b>None</b>	<b>600</b>	<b>61.5</b>	<b>70.8</b>	-
C3679	<b>Technoflug</b>	<b>KS-1G-152-R-122-()-B</b>	<b>None</b>	<b>525</b>	<b>57.1</b>	<b>70.0</b>	-

<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.067 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**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	08 January 2007	Initial Issue
Issue 2	11 May 2007	Revised
Issue 3	22 October 2007	Revised
Issue 4	13 October 2011	Records C1773 and C1774 noise levels revised.
Issue 5	24 March 2022	TC holder changed

