

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

Discus bT

**Type Certificate Holder:
Schempp-Hirth Flugzeugbau GmbH**

Krebenstraße 25
73230 Kirchheim / Teck
Germany

For variants: Discus bM
Discus bT
Discus-2cT
Discus-2T

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Type Certificate Holder* **Schempp-Hirth Flugzeugbau GmbH** Aircraft Type Designation* **Discus bM**

Engine Manufacturer* **BRP - Rotax GmbH & Co.KG** Engine Type Designation* **Rotax 463**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3010	Technoflug	KS-1G-152-R-122	none	450	52,5	68,0

* 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 **Schempp-Hirth Flugzeugbau GmbH** Aircraft Type Designation **Discus bT**
 Engine Manufacturer **Solo Kleinmotoren GmbH** Engine Type Designation **2350**
 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
C4946	Ingrid Oehler TB GmbH	OE-FL 5.83/83 a5, v92	none	450	**	**

**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 sailplane.

Type Certificate Holder **Schempp-Hirth Flugzeugbau GmbH** Aircraft Type Designation **Discus-2T**
 Engine Manufacturer **Solo Kleinmotoren GmbH** Engine Type Designation **2350**
 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
C4947	Ingrid Oehler TB GmbH	OE-FL 5.83/83 a5, v92	none	525	**	**

**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 sailplane.

Type Certificate Holder	Schempp-Hirth Flugzeugbau GmbH	Aircraft Type Designation	Discus-2cT
Engine Manufacturer	Solo Kleinmotoren GmbH	Engine Type Designation	2350
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
C4948	Ingrid Oehler TB GmbH	OE-FL 5.83/83 a5, v92	none	565	**	**

**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 sailplane.

Change Record

Issue	Date	Changes
Issue 1		Initial Issue
Issue 2	06 January 2010	Update of the footnote for blank records