



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.537

for

CT

Type Certificate Holder:

Flight Design general aviation GmbH

Am Flugplatz 3

D-99820 Hörselberg-Hainich

Germany

For models: CTLS-ELA



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Type Certificate Holder¹ **Flight Design general aviation GmbH** Aircraft Type Designation¹ **CTLS-ELA**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4b)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10709	Neuform Composites GmbH & Co. KG	CR3-65-(IP)-47-101.6	none	600	70.8	70.8	2

¹ See Note 1.

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Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 ULS2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4b)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C10710	Neuform Composites GmbH & Co. KG	CR3-65-(IP)-47-101.6	none	600	70.8	70.8	-

¹ See Note 1.

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Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 iS2 Sport**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **6 Edition / Amendment 10** Chapter¹ **10 (10.4b)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C14089	Neuform Composites GmbH & Co. KG	CR3-65-(IP)-47-101.6	none	600	64.5	70.8	-

¹ See Note 1.

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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **6 Edition / Amendment 10** Chapter¹ **10 (10.4b)**

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	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C14129	Neuform Composites GmbH & Co. KG	CR3-65-(IP)-47-101.6	none	600	64.5	70.8	-

¹ See Note 1.

TCDSN EASA.A.537 Notes

1. Items so marked shall be included on EASA Form 45.
2. Also applicable to engines with the designation suffix -01



Change Record

Issue	Date	Changes
Issue 1	17 April 2012	Initial Issue
Issue 2	07 November 2018	Change of TC Holder
Issue 3	07 October 2019	Addition of records C14089 and C14129

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