TCDSN No.: EASA.A.592 SportStar RTC

Issue: 3



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Date: 25 January 2023

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.592

for

**SportStar RTC** 

Type Certificate Holder: EVEKTOR, spol. s r.o. Letecká 1008 686 04 Kunovice CZECH REPUBLIC

For models: SportStar RTC



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Type Certificate Holder<sup>1</sup> EVEKTOR, spol. s r.o. Aircraft Type Designation<sup>1</sup> SportStar RTC

Engine Manufacturer<sup>1</sup> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 S2

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment **Edition 6 / Amendment 10** Chapter<sup>1</sup> 10 (10.4b)

EASA Propeller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		Caa
Record No.		Propeller Type Designation <sup>1</sup>	the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C10717	Woodcomp	KLASSIC 170/3/R	None	600	66.5	70.8	2

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



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Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 7 / Amendment 11-B Chapter<sup>1</sup> 10 (10.4b)

FASA Propeller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		See
Record No.	Record No. Propeller Type Designation the		the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	Note
C12486	Woodcomp	KW-31-A-E-3-0-0-F/R-173- 033	None	600	66.7	70.8	2

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



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Type Certificate Holder<sup>1</sup> EVEKTOR, spol. s r.o. Aircraft Type Designation<sup>1</sup> SportStar RTC

Engine Manufacturer<sup>1</sup> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 S2

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment **Edition 8 / Amendment 13** Chapter<sup>1</sup> 10 (10.4b)

EASA Propeller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		Soo
Record No.	Record No. 1 Manufacturer+ 1		the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C15149	SOCIETE DUC t/a DUC Hélices Propellers	DUC SWIRL-3-L	None	600	66.6	70.8	2

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



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Engine Manufacturer<sup>1</sup> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 ULS2

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 10 (10.4b)

FACA Dranallar		1	Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	Soo	
Record No. Manufacturer <sup>1</sup> Propeller Type D	Propeller Type Designation <sup>1</sup>	the requirements or needed to attain the certificated noise levels <sup>1</sup>	Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note		
C10718	Woodcomp	KLASSIC 170/3/R	None	600	66.5	70.8	-	

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



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Engine Manufacturer<sup>1</sup> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 ULS2

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 7 / Amendment 11-B Chapter<sup>1</sup> 10 (10.4b)

EASA Propeller			Additional modifications essential to meet	Maximum	Take-Off dB(A)		Coo
Record No.	Manufacturer <sup>1</sup>	Propeller Manufacturer <sup>1</sup> Propeller Type Designation <sup>1</sup> the requirements or needed to attain the certificated noise levels <sup>1</sup>		Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C12425	Woodcomp	KW-31-A-E-3-0-0-F/R-173- 033	None	600	66.7	70.8	-

<sup>&</sup>lt;sup>1</sup> See Note 1.



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Engine Manufacturer<sup>1</sup> BRP - Rotax GmbH & Co.KG Engine Type Designation<sup>1</sup> Rotax 912 ULS2

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment **Edition 8 / Amendment 13** Chapter<sup>1</sup> 10 (10.4b)

EASA Propeller			Additional modifications essential to meet	Maximum	Take-O	ff dB(A)	200
Record No.	Manufacturer <sup>1</sup>	Propeller		ain the Take-Off Mass¹ (kg)	Level <sup>1</sup>	Limit	See Note
C15150	SOCIETE DUC t/a DUC Hélices Propellers	DUC SWIRL-3-L	None	600	66.6	70.8	2

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



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### **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.592 Notes**

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. Also applicable to engines with the designation suffix -01

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## **Change Record**

Issue	Date	Changes
Issue 1	24 May 2012	Initial Issue
Issue 2	23 October 2015	Propeller Woodcomp KW-31 added
Issue 3	25 January 2023	Records C15149 and C15150 added for aircraft fitted with propeller DUC
		SWIRL-3-L