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## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.546** 

for

**PS-28 Cruiser** 

Type Certificate Holder: Czech Aircraft Group s.r.o.

Na Záhonech 212 686 04 Kunovice CZECH REPUBLIC

For models: PS-28 Cruiser



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Type Certificate Holder<sup>1</sup> Czech Aircraft Group s.r.o. Aircraft Type Designation<sup>1</sup> PS-28 Cruiser

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

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

	Drandlar	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		Soo
	Propeller Manufacturer <sup>1</sup>				Level <sup>1</sup>	Limit	See Note
C11659	Sensenich	3B0R5R68C	Silencer : After muffler installation iaw drawing number SE0490N	600	62.6	70.8	2
C11445	Sensenich	3B0R5R68C	none	600	63.7	70.8	2
C10706	Woodcomp	Klassic 170/3/R	none	600	64.6	70.8	2

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



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Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> Czech Aircraft Group s.r.o. **PS-28 Cruiser** 

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

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

ΓΛζΛ	Dropollor	Dranallar Tuna	Additional modifications essential to meet the	Maximum Take-off mass¹ (kg)	Take-off dB(A)		Soo
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels		Level <sup>1</sup>	Limit	See Note
C11660	Sensenich	3B0R5R68C	Silencer : After muffler installation iaw drawing number SE0490N	600	62.6	70.8	-
C11452	Sensenich	3B0R5R68C	none	600	63.7	70.8	-
C10707	Woodcomp	Klassic 170/3/R	none	600	64.6	70.8	-

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



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## **TCDSN EASA.A.546 Notes**

- 1. 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	12 April 2012	Initial issue.
Issue 2	31 January 2014	Added records C11445, C11452, C11659 and C11660 (Installation of
		Sensenich propeller and after muffler)
Issue 3	17 January 2020	Change of TC holder (TC Transfer)

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