



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 Holder¹ **Czech Aircraft Group s.r.o.** Aircraft Type Designation¹ **PS-28 Cruiser**

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

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

¹ See Note 1.

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

¹ See Note 1.



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

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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