

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.054

for

Stemme S 10

Type Certificate Holder: Stemme AG

Flugplatzstraße F2 Nr. 6-7 15344 Strausberg Germany

For models: S 10

S 10V S 10-VT S 12



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Type Certificate Holder¹ Stemme AG Aircraft Type Designation¹ S 10

Engine Manufacturer¹ Engine Type Designation¹ Limbach L 2400 EB 1

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

EASA	Propeller D. Manufacturer ¹	Propeller Type T 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)		500
Record No.					Level ¹	Limit	See Note
C1795	Stemme	10AP-N	none	850	65.4	80.9	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ S 10-VT Stemme AG

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ Rotax 914 F2/S1

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

EASA	•		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)		Coo
Record No.					Level ¹	Limit	See Note
C1800	Stemme	11AP-V	Modified by Stemme, Silencer : Turbo charger and muffler with one tail pipe	850	69.7	80.9	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Stemme AG S 10V

Engine Manufacturer¹ Engine Type Designation¹ Limbach L 2400 EB 1.AD

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

EASA	Duonallan	December Town	Additional modifications essential to meet the	Maximum	Take-off dB(A)		Cara
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C1799	Stemme	10AP-F	none	850	66.8	76.2	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Stemme AG S 10V

Engine Manufacturer¹ Engine Type Designation¹ Limbach L 2400 EB 1.AD

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C377	Stemme	10AP-V	none	850	75.6	80.9	-

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Stemme AG S 12

Engine Manufacturer¹ BRP - Rotax GmbH & Co.KG Engine Type Designation¹ Rotax 914 F2/S1

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

EACA	Drapellar	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
•	Propeller Manufacturer ¹				Level ¹	Limit	Note
C12613	Stemme	11AP-V	Wingspan 25m	900	67.8	77.1	-
C12614	Stemme	11AP-V	Wingspan 21.4m	900	68.2	77.1	

¹ See Note 1.



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TCDSN EASA.A.054 Notes

1. Items so marked shall be included on EASA Form 45.

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Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Issue
Issue 2	03 May 2007	Revised
Issue 3	22 October 2007	Revised
Issue 4	04 November 2015	TC holder address revise
Issue 5	14 March 2016	Added S-12

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