



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.453

for

IS sailplanes

Type Certificate Holder:

Aeroclubul Romaniei

Bd.Lascar Catargiu, Nr.54, cod: 010673

Sector 1, Bucharest

Romania

For models: IS-28-M2/80HP
IS-28M2/G
IS-28M2/GR



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Type Certificate Holder ¹	Aeroclubul Romaniei	Aircraft Type Designation ¹	IS-28-M2/80HP
Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2000 EO 1
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 6

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)	Overflight dB(A)		See Note
					Level ¹	Limit	
C8963	Hoffmann Propeller	HO-V62-R-L-160-T	none	760	68.5	70.1	-

¹ See Note 1.



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Engine Manufacturer ¹	Limbach	Engine Type Designation ¹	L 2000 EO 1
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 6

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)	Overflight dB(A)		See Note
					Level ¹	Limit	
C3120	Hoffmann Propeller	HO-V62-R-L160T-10	none	780	62.3	70.4	-

¹ See Note 1.



Type Certificate Holder ¹	Aeroclubul Romaniei	Aircraft Type Designation ¹	IS-28M2/GR
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Engine Type Designation ¹	Rotax 912 A3
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

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	
C3780	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	780	69.5	79.7	-

¹ See Note 1.



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Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Engine Type Designation ¹	Rotax 912 F3
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

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	
C3781	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	780	69.5	79.7	-

¹ See Note 1.



TCDSN EASA.A.453 Notes

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



Change Record

Issue	Date	Changes
Issue 1	29 July 2010	Initial Issue
Issue 2	03 March 2017	TCDS A.452 and A.454 included

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