

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

FASA	Dropollor	Dropollor Turpo	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	500
EASA 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
C8963	Hoffmann Propeller	HO-V62-R-L-160-T	none	760	68.5	70.1	-

¹ See Note 1.



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Type Certificate Holder ¹	Aeroclubul Romaniei		Aircraft Type Designation ¹	IS-28M2/G	
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	Dropollor	Dropollor Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	500
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
C3120	Hoffmann Propeller	HO-V62-R-L160T-10	none	780	62.3	70.4	-

¹ See Note 1.



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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	Dropollor	Dropollor Typo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		500
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
C3780	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	780	69.5	79.7	-

¹ See Note 1.



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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 F3	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Dropollor	Dropollor Typo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		500
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
C3781	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	780	69.5	79.7	-

¹ See Note 1.



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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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