

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

IS-28M2

**Manufacturer:
S.C. Constructii Aeronautice S.A**

Str. Aeroportului Nr. 1
507075 Ghimbav, Brasov
ROMANIA

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

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Aircraft Manufacturer * **S.C. Constructii Aeronautice S.A** Aircraft Type Designation * **IS-28M2/G**
 Engine Manufacturer * **Limbach** Engine Type Designation * **L 2000 EO 1**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C3120	Hoffmann Propeller	HO-V62-R-L160T-10	None	780	62,3	70,4

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * **S.C. Constructii Aeronautice S.A** Aircraft Type Designation * **IS-28M2/GR**
 Engine Manufacturer * **BRP - Rotax GmbH & Co.KG** Engine Type Designation * **Rotax 912 A3**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C3780	Hoffmann Propeller	HO-V352F-S1-S170FQ	None	780	69,5	79,7

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Aircraft Manufacturer * **S.C. Constructii Aeronautice S.A** Aircraft Type Designation * **IS-28M2/GR**
 Engine Manufacturer * **BRP - Rotax GmbH & Co.KG** Engine Type Designation * **Rotax 912 F3**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C3781	Hoffmann Propeller	HO-V352F-S1-S170FQ	None	780	69,5	79,7

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Aircraft Manufacturer * **S.C. Constructii Aeronautice S.A** Aircraft Type Designation * **IS-28M2/80HP**
 Engine Manufacturer * **Limbach** Engine Type Designation * **L 2000 E01**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C3781	Hoffmann Propeller	HO-V62-R-L 160T	None	760	68,5	70,1

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