
TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00015

for

G 109

Type Certificate holder

Grob Aircraft SE

Lettenbachstrasse

86874 Tussenhausen-Mattsies

Germany

Model(s): G 109
G 109B

Issue: 1

Date of issue: 28 September 2021

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Record Number	Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Amendment Chapter	Level dB(A)	Limit dB(A)	Notes
C3750	G109	None	825	BRP - Rotax GmbH & Co.KG Rotax 912 A3	None	Heggemann 2500003	Hoffmann Propeller HO-V352F-S1/S170FQ	Annex 16 Chapter 10 (10.4a)	72.4	80.5	Also applicable to engines with the designation suffix -01
C3751	G109	None	825	BRP - Rotax GmbH & Co.KG Rotax 912 A3	None	None	Hoffmann Propeller HO-V62HS/170FA	Annex 16 Chapter 10 (10.4a)	68.1	80.5	Also applicable to engines with the designation suffix -01
C3752	G109	None	825	BRP - Rotax GmbH & Co.KG Rotax 912 A3	None	None	MT-Propeller Entwicklung GmbH MTV-21-A-C-F/C175-05	Annex 16 Chapter 10 (10.4a)	70.8	80.5	Also applicable to engines with the designation suffix -01
C952	G109	None	825	Limbach L 2000 EB 1.(A)(A)	None	None	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	65.9	71.0	None
C953	G109	None	810	Limbach L 2000 EB 1.(A)(A)	None	None	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	65.4	70.8	None
C954	G109	None	825	Limbach L 2000 EB 1.(A)(A)	None	None	Hoffmann Propeller HO-V62-R/L160T	Annex 16 Chapter 6	65.9	71.0	None
C955	G109	None	810	Limbach L 2000 EB 1.(A)(A)	None	None	Hoffmann Propeller HO-V62-R/L160T	Annex 16 Chapter 6	65.4	70.8	None
C956	G109	None	825	BRP - Rotax GmbH & Co.KG Rotax 912 A3	None	None	Hoffmann Propeller HO-V62HS/170FA	Annex 16 Chapter 6	57.7	71.0	Also applicable to engines with the designation suffix -01
C957	G109B	None	850	Grob 2500 D1	None	109B-6609 or 109B-6609/1 According to TM 817-26	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	60.7	71.3	None
C958	G109B	None	850	Grob 2500 D1	None	None	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	66.1	71.3	None
C959	G109B	None	850	Grob 2500 E1	None	109B-6609 or 109B-6609/1 According to TM 817-26	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	60.7	71.3	None
C960	G109B	None	850	Grob 2500 E1	None	None	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	66.1	71.3	None
C962	G109B	None	850	Limbach L 2400 EB 1.AA	None	Gomolzig-Limbach 244.173.010	MT-Propeller Entwicklung GmbH MTV-1-A/L 160-03	Annex 16 Chapter 6	62.9	71.3	None
C9777	G109	None	825	Limbach L 2400 EB 1.AA	None	None	MT-Propeller Entwicklung GmbH MTV-1-A/L 160-03	Annex 16 Chapter 6	61.3	71.0	None

Record Number	Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Amendment Chapter	Level dB(A)	Limit dB(A)	Notes
G14478	G109B	None	850	Grob L2500 D1/V	None	109B-6609 or 109B-6609/1 According to TM 817-26	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	60.7	71.3	None
G14479	G109B	None	850	Grob L2500 D1/V	None	None	Hoffmann Propeller HO-V62-R/L160BT	Annex 16 Chapter 6	66.1	71.3	None
G14480	G109B	None	850	BRP - Rotax GmbH & Co.KG Rotax 912 iSc3	ÓAM 817-030 Installation of engine Rotax 912iSc	None	MT-Propeller Entwicklung GmbH MTV-21-A-C-F/C170-05	Annex 16 8/12 Chapter 10 (10.4b)	71.2	76.2	None

Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Grob Aircraft SE Lettenbachstrasse 86874 Tussenhausen-Mattsies Germany	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	28 Sep 2021	Initial	Issue 1 28 Sep 2021
2	Click or tap to enter a date.		–
3	Click or tap to enter a date.		–