

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.559

for

EB29

Type Certificate Holder: Binder Motorenbau GmbH Alter Frickenhäuser Weg 15 D-97645 Ostheim/Rhön GERMANY

For models: EB29 EB29D EB29DE EB29DR EB29R



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Type Certificate Holder ¹	Binder Motorenbau GmbH		Aircraft Type Designation ¹	EB29	
Engine Manufacturer ¹	Solo Kleinmotoren GmbH		Engine Type Designation ¹	2625 02	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9	Chapter ¹	10 (10.4b)

E A S A	EASA Propeller Propeller Type		Additional modifications essential to meet the	Maximum	Take-of	See	
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	Note
C10649	Binder Motorenbau GmbH	BM-G1-160-R-120	none	900	66.6	77.1	-
C10650	Technoflug	KS-1G-160-R-120	none	900	66.6	77.1	-

¹ See Note 1.



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Type Certificate Holder ¹	Binder Motorenbau GmbH		Aircraft Type Designation ¹	EB29D	
Engine Manufacturer ¹	Solo Kleinmotoren GmbH		Engine Type Designation ¹	2625 02	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9	Chapter ¹	10 (10.4b)

	Dranellar	Additional modifications essential to meet the		Maximum	Take-of	ff dB(A)	See
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
C12038	Binder Motorenbau GmbH	BM-G1-160-R-120	none	850	65.0	76.2	-
C12039	Technoflug	KS-1G-160-R-120	none	850	65.0	76.2	-

¹ See Note 1.



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Type Certificate Holder ¹	Binder Motorenbau GmbH		Aircraft Type Designation ¹	EB29DE	
Engine Manufacturer ¹	ENSTROJ Sušnik Roman s.p.		Engine Type Designation ¹	Emrax UHP LC	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9	Chapter ¹	10 (10.4b)

	A Branellar Branellar Type		Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
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
C13956	Binder Motorenbau GmbH	BM-G1-160-R-120	none	900	58.1	77.1	-

¹ See Note 1.



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Type Certificate Holder ¹	Binder Motorenbau GmbH		Aircraft Type Designation ¹	EB29DR	
Engine Manufacturer ¹	Solo Kleinmotoren GmbH		Engine Type Designation ¹	2625 02	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	7 Edition / Amendment 11- B	Chapter ¹	10 (10.4b)

EASA	Drapallar	Bropollor Tupo	Additional modifications essential to meet the		Take-of	ff dB(A)	See
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	Note
C13678	Binder Motorenbau GmbH	BM-G1-160-R-120	none	850	67.3	76.2	-
C13679	Technoflug	KS-1G-160-R-120	none	850	67.3	76.2	-

¹ See Note 1.



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Type Certificate Holder ¹	Binder Motorenbau GmbH		Aircraft Type Designation ¹	EB29R	
Engine Manufacturer ¹	Solo Kleinmotoren GmbH		Engine Type Designation ¹	2625 02	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	7 Edition / Amendment 11- B	Chapter ¹	10 (10.4b)

EASA	Dropollor	Additional modifications essential to meet the		Maximum	Take-of	ff dB(A)	See
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	Note
C13676	Binder Motorenbau GmbH	BM-G1-160-R-120	none	850	67.3	76.2	-
C13677	Technoflug	KS-1G-160-R-120	none	850	67.3	76.2	-

¹ See Note 1.



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TCDSN EASA.A.559 Notes

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



Change Record

Issue	Date	Changes
Issue 1	01 February 2012	Initial Issue
Issue 2	28 July 2014	Model EB29D added.
Issue 3	29 November 2018	Introduction of new models EB29DE, EB29R and EB29DR

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