

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.439

for

Diamond DV 20

Type Certificate Holder: Diamond Aircraft Industries GmbH N.A. Otto-Str. 5 A-2700 Wiener Neustadt AUSTRIA

For models: DV 20 DV 20 E



INTENTIONALLY LEFT BLANK



Type Certificate Holder ¹	Diamond Aircraft Industries Gm	bH	Aircraft Type Designation ¹	DV 20	
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	6

E A C A	Drapallar	Dropallar Type	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
C3013	Hoffmann Propeller	HO-V352F-()170FQ	none	730	58.0	69.7	-
C3015	Hoffmann Propeller	HO-V72F-S170DW	none	730	58.9	69.7	-

¹ See Note 1.



TC.CERT.00080-001 (c) European Aviation Safety Agency, 2014. All rights reserved. ISO9001 Certified. Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet

An Agency of the European Union

Type Certificate Holder ¹	Diamond Aircraft Industries Gm	ıbН	Aircraft Type Designation ¹	DV 20	
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)

E A C A	Dropollor	Propeller Propeller Type Additional modifications essen		Maximum	Take-o	ff dB(A)	600
EASA Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C3742	MT-Propeller Entwicklung GmbH	MTV-21-A/175-05	none	730	66.7	78.8	-

¹ See Note 1.



Type Certificate Holder ¹	Diamond Aircraft Industries Gm	bH	Aircraft Type Designation ¹	DV 20	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 912 S3	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	5 Edition / Amendment 9	Chapter ¹	10 (10.4b)

E A C A	Dranellar	Propeller Type Additional modifications essential to meet the		Maximum	Take-o	ff dB(A)	600
EASA Record No.	Propeller Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C10373	Hoffmann Propeller	HO-V352F-()170FQ	Silencer : Diamond Aircraft D20-7806-10-00_() Exhaust System with Muffler according MÄM 20-334	730	67.0	73.8	-

¹ See Note 1.



TC.CERT.00080-001 (c) European Aviation Safety Agency, 2014. All rights reserved. ISO9001 Certified. Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet

An Agency of the European Union

Type Certificate Holder ¹	Diamond Aircraft Industries Gm	bH	Aircraft Type Designation ¹	DV 20	
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG		Engine Type Designation ¹	Rotax 912 S3	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EACA	Dreneller	Propeller Propeller Type Additional modifications essential to meet the		Maximum	Take-o	ff dB(A)	Coo
EASA Record No.	Manufacturer ¹	Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C9365	Hoffmann Propeller	HO-V352F-()170FQ	none	730	67.4	78.8	-

¹ See Note 1.



Type Certificate Holder ¹	Diamond Aircraft Industries GmbH		Aircraft Type Designation ¹	DV 20 E	
Engine Manufacturer ¹	BRP Powertrain		Engine Type Designation ¹	Rotax 912 iSc3 Spo	ort
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	6 Edition / Amendment 0	Chapter ¹	10 (10.4a)

EASA	Dropollor	Dropollor Tupo	Additional modifications essential to meet the	Maximum	Take-of	ff 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
C12572	MT-Propeller	MTV-21-A/175-05	Silencer : Diamond Aircraft D21-7806-10-00()	800	71.7	75.3	-

¹ See Note 1.



TC.CERT.00080-001 (c) European Aviation Safety Agency, 2014. All rights reserved. ISO9001 Certified. Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet

An Agency of the European Union

TCDSN EASA.A.439 Notes

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



Change Record

Issue	Date	Changes
lssue 1	01 October 2009	Initial Issue
Issue 2	06 April 2011	Record C10373 and C10374 added.
Issue 3	20 October 2014	Revised
Issue 4	25 January 2016	Record C12572 added.

-END-

