

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

DV 20

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

For models : DV 20

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Type Certificate Holder* **Diamond Aircraft Industries GmbH** Aircraft Type Designation* **DV 20**
 Engine Manufacturer* **BRP - Rotax GmbH & Co.KG** Engine Type Designation* **Rotax 912 A3**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C3013	Hoffmann Propeller	HO-V352F-170FQ	none	730	58,0	69,7
C3014	Hoffmann Propeller	HO-V352F-C170FQ	none	730	58,0	69,7
C3015	Hoffmann Propeller	HO-V72F-S170DW	none	730	58,9	69,7

* 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

Type Certificate Holder* **Diamond Aircraft Industries GmbH** Aircraft Type Designation* **DV 20**
 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 Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C3742	MT-Propeller	MTV-21-A/175-05	none	730	66,7	78,8

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Type Certificate Holder* **Diamond Aircraft Industries GmbH** Aircraft Type Designation* **DV 20**
 Engine Manufacturer* **BRP - Rotax GmbH & Co.KG** Engine Type Designation* **Rotax 912 S3**
 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 Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C9365	Hoffmann Propeller	HO-V352F/170FQ	none	730	67,4	78,8
C5260	Hoffmann Propeller	HO-V352F/C170FQ	none	730	67,4	78,8

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

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
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
C10374	Hoffmann Propeller	HO-V352F/C170FQ	Silencer : Diamond Aircraft D20-7806-10-00_() Exhaust System with Muffler according MÄM 20-334	730	67,0	73,8

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Change Record

Issue	Date	Changes
Issue 1	01 October 2009	Initial Issue
Issue 2	06 April 2011	Record C10373 and C10374 added.