TCDSN EASA.A.065 H 36 Page 1 of 17 Issue: 7 Date: 18 November 2011



### **European Aviation Safety Agency**

#### **EASA**

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.065** 

for

H 36

# Type Certificate Holder: Diamond Aircraft Industries GmbH

N.A. Otto-Str. 5 A-2700 Wiener Neustadt AUSTRIA

For models: H 36

HK 36 R HK 36 TC HK 36 TS HK 36 TTC HK 36 TTC-ECO

HK 36 TTS

TCDSN EASA.A.065 Page 2 of 17 Issue: 7 Date: 18 November 2011

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Issue: 7

Page 3 of 17 Date: 18 November 2011

Type Certificate Holder<sup>1</sup> Diamond Aircraft Industries GmbH Aircraft Type Designation<sup>1</sup> H 36

Engine Manufacturer<sup>1</sup> Limbach Engine Type Designation<sup>1</sup> L 2000 EB 1.AC

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1778	Hoffmann	HO-V62-R-L160BT	none	770	59,3	70,3	_
01770	Propeller	110-402-11-210051	none	770	33,3	70,5	
C1779	Hoffmann	HO-V62-R-L-160-T	none	770	62,8	70,3	_
Cirrs	Propeller	110-402-11-100-1	Hone	110	02,0	10,3	_

<sup>1</sup> See Note 1.

TE.TC.0037-001

Page 4 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH** HK 36 R

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 912 A2** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1786	MT-Propeller	MTV-1-A/170-08	none	770	55,5	70,3	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 5 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH** HK 36 R

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 912 A3** 

Chapter<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C10466	Hoffmann Propeller	HO-V352F-S1-S170FQ	none	770	65,4	79,5	-

Page 6 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TC** 

Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG Rotax 912 A3** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C3770	MT-Propeller	MTV-21-A-C-F/C175-05	none	770	65,7	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 7 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TC** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 912 A3** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C45	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	61,8	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 8 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TC** 

Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG Rotax 912 S3** 

Chapter<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4b)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C1792	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : DAI TC1-7806-10-00() or 820-7100- 08-06() Standard exhaust	770	64,5	74,7	-

Page 9 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TS** 

Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG Rotax 912 A3** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C3771	MT-Propeller	MTV-21-A-C-F/C(F)175-05	none	770	65,0	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 10 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TTC** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F3** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C5006	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,3	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 11 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TTC** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F4** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-of	ff dB(A)	See
	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C5007	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,3	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 12 of 17 Date: 18 November 2011 Issue: 7

Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH** Aircraft Type Designation<sup>1</sup> HK 36 TTC-ECO

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F3** 

Chapter<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C11	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : Bombardier-Rotax GmbH TM 914- 06 Diamond Aircraft Part no. DAI-1	770	59,9	79,5	-

Page 13 of 17 Date: 18 November 2011 Issue: 7

Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH** Aircraft Type Designation<sup>1</sup> HK 36 TTC-ECO

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F4** 

Chapter<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment 10 (10.4a)

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C13	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer : Bombardier-Rotax GmbH TM 914- 06 Diamond Aircraft Part no. DAI-1	770	59,9	79,5	-

Page 14 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TTS** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F3** 

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C3773	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,2	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

Page 15 of 17 Date: 18 November 2011 Issue: 7

Aircraft Type Designation<sup>1</sup> Type Certificate Holder<sup>1</sup> **Diamond Aircraft Industries GmbH HK 36 TTS** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 914 F4** 

EASA	Propeller	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See
	Manufacturer <sup>1</sup>				Level <sup>1</sup>	Limit	Note
C3775	MT-Propeller	MTV-21-A-C-F/CF175-05	none	770	70,2	79,5	-

<sup>&</sup>lt;sup>1</sup> See Note 1.

TCDSN EASA.A.065 Page 16 of 17 Issue: 7 Date: 18 November 2011

#### **TCDSN EASA.A.065 Notes**

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

TCDSN EASA.A.065 Page 17 of 17 Issue: 7 Date: 18 November 2011

### **Change Record**

Issue	Date	Changes
Issue 1	29 January 2007	Initial Release
Issue 2	21 February 2007	Revised
Issue 3	30 April 2007	Revised
Issue 4	22 October 2007	Revised
Issue 5	18 June 2010	Amended Record C1792
Issue 6	19 January 2011	Record C3771 revised
Issue 7	18 November 2011	Record C10466 added.

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