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# TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.066**

**for**

**HK 36 TTC-ECO**

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

For models:  
HK 36 TTC-ECO



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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**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C5034	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/CF175-05</b>	<b>Silencer: Bombardier-Rotax GmbH 979-405 Noise Reduction muffler acc. MSB-36-057 (alternative P/N acc. MSB: DAI-1 or 979-402, -404, -406)</b>	<b>930</b>	<b>62.2</b>	<b>82.2</b>	<b>2</b>

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



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**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C5035	<b>MT-Propeller Entwicklung GmbH</b>	<b>MTV-21-A-C-F/CF175-05</b>	<b>Silencer: Bombardier-Rotax GmbH 979-405 Noise Reduction muffler acc. MSB-36-057 (alternative P/N acc. MSB: DAI-1 or 979-402, -404, -406)</b>	<b>930</b>	<b>62.2</b>	<b>82.2</b>	<b>2</b>

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



**CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

**TCDSN EASA.A.066 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Also applicable to engines with the designation suffix -01



### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
01	30 April 2007	Initial issue
02	22 October 2007	Revised
03	15 January 2021	Records C5034 and C5035: Muffler revised

