European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

HK 36 TTC-ECO

Type Certificate Holder: DIAMOND AIRCRAFT INDUSTRIES

Diamond Aircraft Industries GmbH N.A. Otto-Str. 5 A-2700 Wiener Neustadt AUSTRIA

Issue 2, 22 October 2007

List of Effective Pages:

Page	1	2	3	4
Issue	2	1	2	2

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Aircraft Manufacturer * Diamond Aircraft Industries GmbH Aircraft Type Designation * HK 36 TTC-ECO

Engine Manufacturer * BRP - Rotax GmbH & Co.KG Engine Type Designation * Rotax 914 F3

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

EASA	Propeller Manufacturer *	Propeller Type	Additional	Maximum Mass	Take-off dB(A)	
Record No.		Designation *	modifications **	Take-off mass * (kg)	Level *	Limit
C5034	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer: Diamond Aircraft DAI-1	930	62.2	82.2

** 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.

^{*} Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * Diamond Aircraft Industries GmbH Aircraft Type Designation * HK 36 TTC-ECO

Engine Manufacturer * BRP - Rotax GmbH & Co.KG Engine Type Designation * Rotax 914 F4

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

EASA	Propeller Manufacturer *	Propeller Type	Additional	Maximum Mass	Take-off dB(A)	
Record No.		Designation *	modifications **	Take-off mass * (kg)	Level *	Limit
C5035	MT-Propeller	MTV-21-A-C-F/CF175-05	Silencer: Diamond Aircraft	930	62.2	82.2
	•		DAI-1			

** 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.

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