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## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**UK.TC.A.00031**

for

**AQUILA AT01**

Type Certificate holder

**AQUILA Aviation International GmbH**

OT Schönhagen

Flugplatz

14959 Trebbin

Germany

Model(s):     AT01  
                  AT01-100  
                  AT01-200  
Issue:         1  
Date of issue:  11 April 2022

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Type Designation	Airframe Modification	MTOW (kg)	Engine	Engine Modification	Muffler	Propeller	Regulation Ed./Amend. Chapter	Level dB(A)	Limit dB(A)	Notes	Record Number
AT01	None	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	None	MT-Propeller Entwicklung GmbH MTV-21-A/175-05	Annex 16 Chapter 10 (10.4a)	64.6	79.1	Also applicable to engines with the designation suffix -01	C2340
AT01-100	None	750	BRP - Rotax GmbH & Co.KG Rotax 912 S3	None	None	MT-Propeller Entwicklung GmbH MTV-21-A/170-05	Annex 16 5/9 Chapter 10 (10.4b)	65.1	74.2	Also applicable to engines with the designation suffix -01	C11192
AT01-200	None	750	BRP - Rotax GmbH & Co.KG Rotax 914 F3	None	Gomolzig 7070-021_02P + 7070-019_02P	MT-Propeller Entwicklung GmbH MTV-21-A/175-05	Annex 16 7/11-B Chapter 10 (10.4b)	62.7	74.2	Also applicable to engines with the designation suffix -01	C14339
AT01-200	Aquila Service Bulletin SBAT01-035 MTOW increase to 800 kg	800	BRP - Rotax GmbH & Co.KG Rotax 914 F3	None	Gomolzig 7070-021_02P + 7070-019_02P	MT-Propeller Entwicklung GmbH MTV-21-A/175-05	Annex 16 7/11-B Chapter 10 (10.4b)	65.2	75.3		G14497

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## Administration

### I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
dB(A)	Maximum A-weighted noise level
Ed./Amend.	Edition/Amendment
MTOW	Maximum take-off weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Datasheet for Noise

### II. Type Certificate Holder Record

TCH Record	Period
AQUILA Aviation International GmbH OT Schönhagen Flugplatz 14959 Trebbin Germany	Present. No changes

### III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	11 April 2022	Initial	Issue 1 11 April 2022