

# **TYPE-CERTIFICATE**

# **DATA SHEET**

NO. EASA.A.527

for AQUILA AT01

#### **Type Certificate Holder** AQUILA Aviation International GmbH

OT Schönhagen Flugplatz 14959 Trebbin Germany

For models: AT01 AT01-100 AT01-200 Variants: AT01-100A AT01-100B AT01-100C AT01-200A AT01-200C



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#### SECTION A: AT01

A.I. **General** 

1. Data Sheet No.:	EASA.A.527

- 2. a) Type: AQUILA AT01 AT01
  - b) Model:
  - c) Variant:
- 3. Airworthiness Category: Very Light Aircraft (VLA)
- 4. Type Certificate Holder: AQUILA Aviation International GmbH
- 5. Manufacturer: AQUILA Aviation International GmbH
- 27-Feb-1998 6. Certification Application Date:
- 21-Sept-2001 7. Type Certificate Date
- 8. This EASA TCDS cancels and replaces the German TCDS No. 1106

#### A.II. **EASA Certification Basis**

<ol> <li>Reference Date for determining the applicable requirements:</li> </ol>	27-Feb-1998
2. Airworthiness Requirements:	JAR-VLA, incl. Amd. VLA/92/1, dated 1-Jan-1992
3. Special Conditions:	SC235.01 "Connection Engine Mount/ Composite Airframe" SC235.02 "Winglet" Special Condition to CS-VLA for Night-VFR-Operation according to CRI-A01
4. Exemptions:	none
5. Deviations:	none
6. Equivalent Safety Findings:	none



7. Requirements elected to comply	CS-23, Amdt. 2: for glass cockpit installation (Garmin G-500 / ASPEN PFD 1000) as Primary for Day- and Night VFR
	<pre>§23.29, §23.303, §23.601, §23.603, §23.611, 23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, §23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1557, §23.1581, §23.1583, §23.1585</pre>
8. Environmental Standards:	ICAO, Annex 16, Vol 1, Chapter X Original LBA, LSL Chapter X dated 1-Jan-1991
9. (Reserved) Additional National Requirements:	none

10. (Reserved)

#### A.III. <u>Technical Characteristics and Operational Limitations</u>

1. Type Design Definition:	-	Docno LD-AT01-0030-100P ntil 299: Docno LD-AT01-0030-100
2. Description:	- Single-Engine, L	ow-Wing Aircraft
	- 2 Seats side-by-	side
	- Dual Controls	
	- Normal Tailpla	ine Configuration
	- Composite Desi	gn
	- Fixed Tricycle La	anding Gear with steerable nose wheel
3. Equipment:	For Minimum Eq and for	uipment List refer to AFM, Section 2
	•	refer to AFM-Supplement AVE 23, AVE 28 and/or 2, latest approved Revision
4. Dimensions:	Span:	10,3m
	Length:	7,35m
	Height:	2,4m
	Wing Area:	10,5m <sup>2</sup>
5. Engine:		
5.1.1 Model:	1 Rotax 912 S3	
5.1.2 Type Certificate:	EASA TCDS E.121	L



	5.1.3 Limitations:	For power plant limits refer to AFM
6.	Load Factors:	+4; -2
7.	Propeller:	
	7.1 Model:	1 MT-Propeller MTV-21-A/175-05
	7.2 Type Certificate:	LBA TCDS 32.130/86
	7.3 Number of Blades:	2 Blades
	7.4 Diameter:	1750 mm ± 5mm
	7.5 Sense of Rotation:	Clockwise in flight direction
8.	Fluids:	
	8.1 Fuel:	Refer to AFM (FM-AT01-1010-100)
	8.2 Oil:	Refer to AFM (FM-AT01-1010-100)
	8.3 Coolant:	Refer to AFM (FM-AT01-1010-100)
9.	Fluid Capacities:	
	9.1 Fuel:	Total: 120 liters (2 x 60 liters) Useable: 109,6 liters (2 x 54,8 liters)
		Useable. 109,0 mers (2 x 54,8 mers)
	9.2 Oil:	Min: 2,55 liters
		Max: 3,00 liters
	9.3 Coolant System Capacity:	
		Min: 2,40 liters
		Max: 2,50 liters
10	. Air Speeds:	VA = 112 KIAS
		VFE = 90 KIAS

VNO =

VNE =



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130 KIAS

165 KIAS

11. Maximum Operating Altitude:	14500 ft
12. Kinds of Operation:	Day-VFR and Night-VFR
13. Maximum Weights:	MTOW=750 kg
14. Centre of Gravity Range:	Forward limit: 427 mm (31% MAC)
	Rear limit: 523 mm (40% MAC)
15. Datum:	At wing root leading edge vertical to fuselage centre line.
16. Control Surface Deflections:	
	refer to Maintenance Manual
17. Levelling Means:	Wedge 800:77 (5,5°) on top of rear fuselage; 800 mm forward of horizontal stabilizer
18. Minimum Flight Crew:	1 pilot
19. Maximum Passenger Seating Capacity:	2 seats (1 pilot, 1 passenger)
20. Baggage/Cargo	
Compartments:	Aft Baggage Compartment; max. allowable load: 40kg
21. Wheels and Tyres:	refer to Maintenance Manual
22. (Reserved):	

#### A.IV. Operating and Service Instructions

1.	Flight Manual:	FM-AT01-1010-100
2.	Technical Manual:	see Repair Manual and Spare Parts Catalogue
3.	Repair Manual:	MM-AT01-1020-100
4.	Manual for Operation:	see Flight Manual
5.	Spare Parts Catalogue:	PC-AT01-1030-100



- 6. Table of Dimensions,
  - Limits and Clearances: see Flight Manual
- 7. Instruments and Aggregates: MZ-AT01-0150-001

#### A.V. Notes:

- 1. TCDS section A is valid for S/N AT01-100 through AT01-299
- 2. Approved Noise Level in accordance with the EASA Data Sheet for Noise TCDSN EASA.A.527
- 3. Production is only permitted under Production Organisation Approval.
- 4. Marketing name: AQUILA A210
- 5. All parts which are imposed to direct vertical sunlight have to be painted in white colour except of those areas provided for registration signs and warning paint.
- 6. This EASA TCDS cancels and replaces the LBA TCDS No 1106, issue 3 dated June 25, 2003 according to EASA information and policy paper to EC-Reg 1702/2003 Art. 2.
- 7. The operation under Night-VFR-conditions is allowed after accomplishment of the Service Bulletin SB-AT01-010 "Extension of the Kind of Operation to VFR-Night-Operation" except aircraft where the Service Bulletin SB-AT01-011 "Modifications for Measuring and Photo Flight Operations" has been accomplished or with MC approval 10039259



## SECTION B: AT01-100

#### B.I. <u>General</u>

1. Data Sheet No.:	EASA.A.527
2. а) Туре:	AQUILA AT01
b) Model:	AT01-100
c) Variant:	AT01-100A, AT01-100B, AT01-100C
3. Airworthiness Category:	Very Light Aircraft (VLA)
4. Type Certificate Holder:	AQUILA Aviation International GmbH
5. Manufacturer:	AQUILA Aviation International GmbH
6. Certification Application Date:	26-Oct-2012
7. Type Certificate Date:	31-May-2013

#### B.II. EASA Certification Basis

<ol> <li>Reference Date for determining the applicable requirements:</li> </ol>	n/a
2. Airworthiness Requirements:	JAR-VLA, incl. Amd. VLA/92/1, dated 1-Jan-1992
3. Special Conditions:	SC235.01 "Connection Engine Mount/ Composite Airframe" SC235.02 "Winglet" Special Condition to CS-VLA for Night-VFR-Operation according to CRI-A01
4. Exemptions:	none
5. Deviations:	none
6. Equivalent Safety Findings:	none
7. Requirements elected to comply:	Variant AT01-100ACS-VLA acc. MoC: MC-AT01-00600-100CS-23, Amdt. 2: for glass cockpit installation (ASPEN PFD 1000)as Primary for Day- and Night VFR§23.29, §23.303, §23.601, §23.603, §23.611, 23.771, §23.773,§23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311,§23.1321, §23.1322, §23.1323, §23.1325, §23.1327, §23.1331,§23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365,§23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541,§23.1557, §23.1581, §23.1583, §23.1585OrCS-VLA acc. MoC: TCP-AT01-01046



CS-23, Amdt. 2: for glass cockpit installation (Garmin G3X (uncertified components)) as Primary for Day-VFR and with additional standby instrumentation for Day- and Night-VFR

§23.29, §23.303, §23.601, §23.603, 23.611, §23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, \$23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1337, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1543, §23.1549, §23.1553, §23.1557, §23.1581, §23.1583, §23.1585

CS-23, Amdt. 4: for Autopilot installation (restricted Garmin G3X) §23.143, §23.395, §23.1329, §23.1335

Variant AT01-100B

CS-VLA acc. MoC: MC-AT01-00600-100

CS-23, Amdt. 2: for glass cockpit installation (Garmin G500 /G500TXi) as Primary for Day- and Night VFR

§23.29, §23.303, §23.601, §23.603, §23.611, 23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, §23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1557, §23.1581, §23.1583, §23.1585 CS-23, Amdt. 4: for Autopilot installation (restricted Garmin GFC500) §23.143, §23.395, §23.1329, §23.1335

#### Variant AT01-100C

CS-VLA acc. MoC: MC-AT01-00635-100 CS-23, Amdt. 2: for glass cockpit installation (Garmin G500 /G500TXi plus MVP-50P) as Primary for Day- and Night VFR §23.29, §23.303, §23.601, §23.603, 23.611, §23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, \$23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1337, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1543, §23.1549, §23.1553, §23.1557, §23.1581, §23.1583, §23.1585

CS-23, Amdt. 4: for Autopilot installation (restricted Garmin GFC500) §23.143, §23.395, §23.1329, §23.1335

8. Environmental Standards:

ICAO, Annex 16, Vol 1, Chapter X Original LBA, LSL Chapter X dated 1-Jan-1991

9. (Reserved) Additional National Requirements:

#### 10. (Reserved)



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none

#### B.III. <u>Technical Characteristics and Operational Limitations</u>

1. Type Design Definition:	Drawing list,
	S/N AT01-100A (B, C)-300 and ff: Docno LD-AT01-0030-100
2. Description:	- Single-Engine, Low-Wing Aircraft
	- 2 Seats side-by-side
	- Dual Controls
	- Normal Tailplane Configuration
	- Composite Design - Fixed Tricycle Landing Gear with steerable nose wheel
	The meyer landing dear with steerable hose wheel
3. Equipment:	For Minimum Equipment List refer to AFM, Section 2
	and for
	NVFR-operation refer to AFM-Supplement AS-01 (variant AT01- 100A), AS-05 (variant AT01-100B) and AS-06 (variant AT01-100C), Section 2, latest approved Revision
4. Dimensions:	Span: 10,3m
	Length: 7,40m
	Height: 2,4m
	Wing Area: 10,5m <sup>2</sup>
5. Engine:	
5.1.1 Model:	1 Rotax 912 S3
5.1.2 Type Certificate:	EASA TCDS E.121
5.1.3 Limitations:	For power plant limits refer to AFM
6. Load factors:	+4; -2
7. Propeller:	
7.1 Model:	1 MT-Propeller MTV-21-A/170-05
7.2 Type Certificate:	LBA TCDS 32.130/86
7.3 Number of Blades:	2 Blades
7.4 Diameter:	1700 mm ± 5mm
7.5 Sense of Rotation:	Clockwise in flight direction

#### 8. Fluids:



8.1 Fuel:	Refer to AFM (FM-AT01-1010-101 / -102 / -103)
8.2 Oil:	Refer to AFM (FM-AT01-1010-101 / -102 / -103)
8.3 Coolant:	Refer to AFM (FM-AT01-1010-101 / -102 / -103)
9. Fluid Capacities:	
9.1 Fuel:	Total: 120 liters (2 x 60 liters) Useable: 109,6 liters (2 x 54,8 liters)
9.2 Oil:	Min: 2,55 liters Max: 3,00 liters
9.3 Coolant System Capacity:	
	Min: 2,40 liters Max: 2,50 liters
10. Air Speeds:	VA = 112 KIAS VFE = 90 KIAS VNO = 130 KIAS VNE = 165 KIAS
11. Maximum Operating Altitude:	14500 ft
12. Kinds of Operation:	Day-VFR and Night-VFR
13. Maximum Weights:	MTOW=750 kg
14. Centre of Gravity Range:	Forward limit: 427 mm (31% MAC) Rear limit: 523 mm (40% MAC)
15. Datum:	At wing root leading edge vertical to fuselage centre line.
16. Control Surface Deflections:	refer to Maintenance Manual MM-AT01-1020-110
17. Levelling Means:	Wedge 800:77 (5,5°) on top of rear fuselage; 800 mm forward of horizontal stabilizer
18. Minimum Flight Crew:	1 pilot
19. Maximum Passenger Seating Capacity:	2 seats (1 pilot, 1 passenger)



Date: 17 Mai 2023

AQUILA AT01

22. (Reserved):

#### B.IV. Operating and Service Instructions

1.	Flight Manual:	Aircraft Flight Manual: FM-AT01-1010-101 (variant AT01-100A) FM-AT01-1010-102 (variant AT01-100B) FM-AT01-1010-103 (variant AT01-100C)
2.	Technical Manual:	Aircraft Maintenance Manual
		MM-AT01-1020-110
3.	Service Bulletins:	LSB-AT01-001
4.	Service Information:	LSI-AT01-001

#### B.V. Notes:

- 1. TCDS section B is valid for S/N AT01-100A (B, -C)-300 and up.
- 2. Approved Noise Level in accordance with the EASA Data Sheet for Noise TCDSN EASA.A.527
- 3. Production is only permitted under Production Organisation Approval.
- 4. All parts which are imposed to direct vertical sunlight have to be painted in white colour except of those areas provided for registration signs and warning paint.

### SECTION C: AT01-200

C.I. <u>General</u>

1. Data Sheet No.:	EASA.A.527
2. а) Туре:	AQUILA AT01
b) Model:	AT01-200
c) Variant:	AT01-200A, AT01-200C
3. Airworthiness Category:	Very Light Aircraft (VLA)
4. Type Certificate Holder:	AQUILA Aviation International GmbH
5. Manufacturer:	AQUILA Aviation International GmbH
6. Certification Application Date:	10-Mar-2014
7. Type Certificate Date:	26-Mar-2020

#### C.II. EASA Certification Basis

<ol> <li>Reference Date for determining the applicable requirements:</li> </ol>	n/a
2. Airworthiness Requirements:	JAR-VLA, incl. Amd. VLA/92/1, dated 1-Jan-1992
3. Special Conditions:	SC235.01 "Connection Engine Mount/ Composite Airframe" SC235.02 "Winglet"
	Special Condition to CS-VLA for Night-VFR-Operation according to CRI-A01
	Special Condition to CS-VLA for Increase of permissible maximum take-off weight to 800kg according to CRI-A07
4. Exemptions:	none
5. Deviations:	none
6. Equivalent Safety Findings:	ELOS to CS-VLA for Electrical Fuel Pumps according to CRI-E01
7. Requirements elected to comply:	Variant AT01-200A CS-VLA acc. MoC: TCP-AT01-01141 CS-23, Amdt. 2: for glass cockpit installation (Garmin G3X (uncertified components)) as Primary for Day-VFR and with additional standby instrumentation for Day- and Night-VFR §23.29, §23.303, §23.601, §23.603, 23.611, §23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, \$23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1337, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1543, §23.1549, §23.1553, §23.1557, §23.1581, §23.1583, §23.1585 CS-23, Amdt. 4: for Autopilot installation (restricted Garmin G3X) §23.143, §23.395, §23.1329, §23.1335



### Variant AT01-200C

		CS-VLA acc. MoC: TCP-AT01-00728 CS-23, Amdt. 2: for glass cockpit installation (Garmin G500 /G500TXi plus MVP-50P) as Primary for Day- and Night VFR
		§23.29, §23.303, §23.601, §23.603, 23.611, §23.771, §23.773, §23.777, §23.867, §23.1301, §23.1303, §23.1309, §23.1311, §23.1321, \$23.1322, §23.1323, §23.1325, §23.1327, §23.1331, §23.1337, §23.1351, §23.1353, §23.1357, §23.1359, §23.1361, §23.1365, §23.1367, §23.1381, §23.1431, §23.1501, §23.1519, §23.1541, §23.1543, §23.1549, §23.1553, §23.1557, §23.1581, §23.1583, §23.1585
		CS-23, Amdt. 4: for Autopilot installation (restricted Garmin GFC500) §23.143, §23.395, §23.1329, §23.1335
8.	Environmental Standards:	ICAO, Annex 16, Vol 1, Chapter X Original LBA, LSL Chapter X dated 1-Jan-1991
9.	(Reserved) Additional National Requirements:	none

10. (Reserved)

#### C.III. <u>Technical Characteristics and Operational Limitations</u>

1. Type Design Definition:	Drawing list,	
	S/N AT01-2000 Docno LD-AT0	: (A)-367 and ff: 01-0030-100
2. Description:	- Single-Engine, I	ow-Wing Aircraft
	- 2 Seats side-by	-side
	- Dual Controls	
	- Normal Tailpl	ane Configuration
	- Composite Des	ign
	- Fixed Tricycle L	anding Gear with steerable nose wheel
3. Equipment:	For Minimum Ec	uipment List refer to AFM, Section 2
	and for	
	•	n refer to AFM-Supplement AST-06 (variant AT01- 2, latest approved Revision
4. Dimensions:	Span:	10,3m
	Length:	7,40m
	Height:	2,4m
	Wing Area:	10,5m <sup>2</sup>
5. Engine:		
5.1.1 Model:	1 Rotax 914 F3	
5.1.2 Type Certificate:	EASA TCDS E.12	2
5.1.3 Limitations:	For power plan	t limits refer to AFM



Load	d factors:	+4; -2		
'. Propeller:				
7.1	Model:	1 MT-Propeller MTV-21-A/175-05		
7.2	Type Certificate:	LBA TCD	S 32.13	80/86
7.3	Number of Blades:	2 Blades		
7.4	Diameter:	1750 mr	n ± 5m	m
7.5	Sense of Rotation:	Clockwis	e in fli	ght direction
Fluid	ds:			
8.1	Fuel:	Refer to	AFM (I	FM-AT01-1010-106)
8.2	Oil:	Refer to	AFM (I	FM-AT01-1010-106)
8.3	Coolant:	Refer to	AFM (I	FM-AT01-1010-106)
Fluid	d Capacities:			
9.1	Fuel:	Total: Useable:	120 : 109,6	liters (2 x 60 liters) liters (2 x 54,8 liters)
0.2	Oile	Min	2 5 5	liters
9.2	011.	Max:	-	liters
9.3	Coolant System Capacity:			
0.0		Min:	2,40	liters
		Max:	2,50	liters
٨١٣	Speeds	\/A -	110	KIAS
All	speeds.			
				KIAS
	ximum Operating titude:	16400 ft		
Kin	ds of Operation:	Day-VFR	and Ni	ght-VFR
	<ul> <li>7.1</li> <li>7.2</li> <li>7.3</li> <li>7.4</li> <li>7.5</li> <li>Fluid</li> <li>8.1</li> <li>8.2</li> <li>8.3</li> <li>Fluid</li> <li>9.1</li> <li>9.2</li> <li>9.3</li> <li>Air</li> </ul>	<ul> <li>Propeller:</li> <li>7.1 Model:</li> <li>7.2 Type Certificate:</li> <li>7.3 Number of Blades:</li> <li>7.4 Diameter:</li> <li>7.5 Sense of Rotation:</li> <li>Fluids:</li> <li>8.1 Fuel:</li> <li>8.2 Oil:</li> <li>8.3 Coolant:</li> <li>Fluid Capacities:</li> <li>9.1 Fuel:</li> <li>9.2 Oil:</li> <li>9.3 Coolant System Capacity:</li> <li>Air Speeds:</li> <li>Maximum Operating</li> </ul>	7.1Model:1 MT-Pro7.2Type Certificate:LBA TCD7.3Number of Blades:2 Blades7.4Diameter:1750 mr7.5Sense of Rotation:ClockwisFluids:Refer to8.1Fuel:Refer to8.2Oil:Refer to8.3Coolant:Refer to9.1Fuel:Total: Useable9.2Oil:Min: Max:9.3Coolant System Capacity:Min: Max:Air Speeds:VA = VFE = VNO = VNE =VA = VNE =	7.1Model: $1 \text{ MT-Propeller}$ 7.2Type Certificate:LBA TCDS 32.137.3Number of Blades: $2 \text{ Blades}$ 7.4Diameter: $1750 \text{ mm } \pm 5 \text{ m}$ 7.5Sense of Rotation:Clockwise in flipFluids:Refer to AFM (I8.1Fuel:Refer to AFM (I8.2Oil:Refer to AFM (I8.3Coolant:Refer to AFM (I8.4Total:1209.1Fuel:Total:1209.2Oil:Min:2,55Max:3,009.3Coolant System Capacity:Min:2,40Max:2,50Air Speeds:VA =112VFE =90VNO =130VNE =165165

MTOW=800 kg (see Note 5)



14. Centre of Gravity Range:	Forward limit: 427 mm (31% MAC) Rear limit: 523 mm (40% MAC)
15. Datum:	At wing root leading edge vertical to fuselage centre line.
16. Control Surface Deflections:	refer to Maintenance Manual MM-AT01-1020-110
17. Levelling Means:	Wedge 800:77 (5,5°) on top of rear fuselage; 800 mm forward of horizontal stabilizer
18. Minimum Flight Crew:	1 pilot
19. Maximum Passenger Seating Capacity:	2 seats (1 pilot, 1 passenger)
20. Baggage/Cargo Compartments:	Aft Baggage Compartment; max. allowable load: 40kg
21. Wheels and Tyres:	refer to Maintenance Manual MM-AT01-1020-110
22. (Reserved):	

#### C.IV. Operating and Service Instructions

1.	Flight Manual:	Aircraft Flight Manual: FM-AT01-1010-106 (variant AT01-200C) FM-AT01-1010-104 (variant AT01-200A)
2.	Technical Manual:	Aircraft Maintenance Manual
		MM-AT01-1020-110
3.	Service Bulletins:	LSB-AT01-001
4.	Service Information:	LSI-AT01-001

#### C.V. Notes:

- 1. TCDS section C is valid for S/N AT01-200C (A)-367 and up.
- 2. Approved Noise Level in accordance with the EASA Data Sheet for Noise TCDSN EASA.A.527
- 3. Production is only permitted under Production Organisation Approval.
- 4. All parts which are imposed to direct vertical sunlight have to be painted in white colour except of those areas provided for registration signs and warning paint.
- 5. Operation up to 800kg MTOW is only permitted after embodiment of Aquila Service Bulletin SB-AT01-035.



#### **ADMINISTRATIVE SECTION**

#### I. Acronyms & Abbreviations

none

#### II. Type Certificate Holder Record

Date	Type Certificate Holder
21 Sep 2001	AQUILA Aviation Technische Entwicklungen GmbH Flugplatz Schönhagen 14959 Schönhagen
	Germany
19 Nov 2008	AQUILA Aviation by Excellence AG
	Flugplatz Schönhagen
	14959 Schönhagen
	Germany
23 Dec 2011	Aquila Aviation by Excellence GmbH
	Flugplatz
	14959 Trebbin OT Schönhagen
	Germany
29 May 2013	AQUILA Aviation GmbH
	OT Schönhagen
	Flugplatz
	14959 Trebbin
	Germany
02 May 2016	AQUILA Aviation International GmbH
	OT Schönhagen
	Flugplatz
	14959 Trebbin
	Germany



#### III. Change Record

Issue	Date	Changes	TC Issue No. & Date
lssue 01	19 Nov 2008	Initial Issue, Transfer of LBA TC 1106 from AQUILA Technische	Issue 01
		Entwicklungen GmbH to AQUILA Aviation by Excellence AG	19 Nov 2008
lssue 02	25 Mar 2010	Revision of the TCDS after approval of Major Change AT01-00219 "DayVFR/Night-VFR operation"	n/a
Issue 03	20 April	Change of corporate from "AQUILA Aviation by Excellence	Issue 02
	2012	AG" to "Aquila Aviation by Excellence GmbH" and MC approval 10039259	20 Apr 2012
Issue 04	29 May	Implementation of section B: model AT01-100 and variants	Issue 03
	2013	AT01-100A, AT01-100B and AT01-100C, editorial corrections	29 May 2013
		of section A (model AT01), Change of corporate from "Aquila	
		Aviation by Excellence GmbH" to "AQUILA Aviation GmbH"	
lssue 05	02 May	Transfer of EASA TC A.527 from AQUILA Aviation GmbH to	Issue 04
	2016	AQUILA Aviation International GmbH	02 May 2016
Issue 06	26 Mar	Implementation of section C: model AT01-200 and variant	Issue 05
	2020	AT01-200C	5 Mar 2020
lssue 07	04 Aug 2020	AT01-100 Variant A: Glass cockpit PFD / MFD / EIS (non-	n/a
		certified components) installation for Day-VFR and with	
		additional standby instrumentation for Day- and Night-VFR	
Issue 08	27 May	AT01-100 Variant B&C and AT01-200 Variant C:	n/a
	2021	(restricted) Autopilot Garmin GFC500	
Issue 09	04 Jan 2022	AT01-200:	n/a
		Increase of MTOW to 800kg	
Issue 10	05 Jan 2022	Editorial changes; Correction of C.III.13 and C.V.5	n/a
lssue 11	17 Mai 2023	New variant AT01-200A and for variants AT01-100A and	n/a
		AT01-200A (restricted) Autopilot Garmin G3X	

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