

INTRODUCTION

With the AQUILA AT01 you acquired a very efficient training and utility aircraft, which can be operated very easily and exhibit excellent handling qualities.

Reliable operation, handling and maintenance guarantee always trouble-free flights and continued airworthiness.

For that, we recommend to read this Airplane Flight Manual thoroughly and adhere to the operating instructions and recommendations given herein.

Furthermore, we recommend attending a type training course held by AQUILA company trained personnel to obtain a "feeling" for the optimal operation of the aircraft within a shorter period of time.

NOTE

All limitations, procedures and performance data contained in this handbook are EASA-/LBA-approved and mandatory. Not paying attention to the procedures and limits of the handbook can lead to a loss of liability by the manufacturer.

THE HANDBOOK

The Airplane Flight Manual has been prepared using the recommendations of JAR-VLA Appendix H (issue 26/4/90) "Specimen Flight Manual for a Very Light Aeroplane".

The handbook is presented in loose-leaf form to ease the substitution of revisions and is sized in A5-format for convenient storage in the airplane. Tab dividers throughout the handbook allow quick reference to each section. Tables of Contents are located at the beginning of each section to aid locating specific data within that section.

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1		A.12	1-1 to 1-12	17/09/2008
2	X	A.12	2-1 to 2-20	17/09/2008
3	X	A.12	3-1 to 3-16	17/09/2008
4	X	A.18	4-1 to 4-20	29.11.2010
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7		A.14	7-1 to 7-32	03/09/2009
8		A.12	8-1 to 8-8	17/09/2008
9		A.18	9-1 to 9-3	14/09/2011

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LIST OF REVISIONS

All implementations of revisions to this manual, except individual weight and balance data, should be entered in the record of revisions on the next page. Revisions must either be approved by the EASA or, in the case of documentary changes in accordance with Part 21A.263©(4), by the Design Organisation of AQUILA Aviation by Excellence AG.

Additions and revisions to the text in an existing section will be identified by a vertical black line adjacent to the applicable revised area. A new issue code appears in the footer of the pages of the revised section.

The operation of the AQUILA AT01 is only permitted with an Airplane Flight Manual in the current effective status carried on board.

Please refer to our web page www.aquila-aviation.de whenever the revision status of your Airplane Flight Manual is in question.

Issue No.	Description of Revisions	Revised Section(s)	Approval by AQUILA*/EASA Date/Signature
A.01	First Issue	Alle	30/08/2002
A.02	Installation of Garmin Avionic	0,2,9	13/05/2003
A.03	Editorial corrections	0,4,5,7	16/05/2003
A.04	Supplements for Bendix King equipment	0,9	09/07/2003
A.05	External Power, Supplement for Pointer ELT	0,7,9	09/10/2003
A.06	Winterization Kit	0,2,9	10/03/2004
A.07	KANNAD 406 AF, ELT	0,9	23/06/2005
A.08	Supplements for Garmin Avionic	0,1,4,9	30/06/2005
A.09	Supplement for Bendix King KT 73	0,9	08/07/2005
A.10	Supplement for ARTEX ME406, ELT	0,9	07/03/2008
A.11	Introduction of new Emergency Proc. And various AFM-Supplements	0,3,9	28/08/2008 (EASA)

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Issue No.	Description of Revisions	Revised Section(s)	Approval by AQUILA*/EASA Date/Signature
A.12	Documentary changes	All	28.11.2008
A.13	Supplement Garrecht Mode-S Transponder	0,9	19/03/2009
A.14	Supplement for Day/Night-VFR-Operation	0,7,9	03/09/09 (25.03.2010 EASA)
A.15	Supplement ASPEN EFD 1000 PFD/MFD	0,9	07/12/2009
A.16	Supplement GARMIN G500-System	0,9	22.07.2010
A.17	Changes in supplement for GARMIN G500-sytem	0,9	07.10.2010 (15.11.2010 EASA)
A.18	Normal procedure – Actions introduced by SB-AT01-020	0,4	29.11.2010 (14.01.2011 EASA)
A.19	Documentary changes	0,9	14/09/2011

APPROVAL*

Issue A.16 of the Airplane Flight Manual is approved under the authority of
DOA No. EASA.21J.025.



14.09.2011

Date, Signature Office of Airworthiness

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RECORD OF REVISIONS

When a new revision to the Airplane Flight Manual is issued, the corresponding sections have to be removed and replaced by the pages of the revised sections.

Only entire sections will be changed and have to be replaced. Each time, when the incorporation of a revision is accomplished, an endorsement has to be made in the record of revisions shown below.

Issue No.	Revised Sections	Date of Issue	Date of insertion:	Inserted by:
A.01	All	05/06/2002	---	---
A.02	0,2,9	20/11/2002		
A.03	0,4,5,7	15/04/2003		
A.04	0,9	19/05/2003		
A.05	0,7,9	30/09/2003		
A.06	0,2,9	10/02/2004		
A.07	0,9	30/07/2004		
A.08	0,1,4,9	30/06/2005		
A.09	0,9	05/07/2005		
A.10	0,9	05/03/2006		
A.11	0,3,9	30/11/2007		
A.12	All	17/09/2008		
A.13	0,9	19/03/2009		
A.14	0,7,9	03/09/2009		
A.15	0,9	07/12/2009		
A.16	0,9	22/7/2010		
A.17	0,9	07/10/2010		
A.18	0,4	29/11/2010		
A.19	0,9	14/09/2011		

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Purchase of Technical Publications

To guarantee safe operation and correct maintenance of the aircraft AQUILA AT01, all manuals and technical publications must be kept in the current effective status.

All manuals and technical publications relating to the aircraft AQUILA AT01 are available from the companies listed below:

(a) AQUILA AT01 related Manuals and Publications

AQUILA Aviation by Excellence AG
Flugplatz
D-14959 SCHÖNHAGEN

Tel: +49 (0)33731 707-0
Fax: +49 (0)33731 707-11
E-Mail: kontakt@aquila-aviation.de
Internet: <http://www.aquila-aviation.de>

(b) Engine ROTAX 912 S related Manuals and Publications

ROTAX® authorized distributor for ROTAX® Aircraft Engines of the applicable distribution area.

For contact details of the local authorized distributor for ROTAX Aircraft Engines, please refer to chapter 13 of the ROTAX® Operator's Manual for 912 S Engines.

(c) Propeller MTV-21 related Manuals and Publications

mt-Propeller Entwicklung GmbH
Flugplatz Straubing- Wallmühle
D-94348 ATTING

Tel: +49 (0)9429 9409-0
Fax: +49 (0)9429 8432
Internet: www.mt-propeller.com
E-mail: sales@mt-propeller.com

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