


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2007- 0253</p> <p>Date: 27 September 2007</p>	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.		
Type Approval Holder's Name :	Type/Model designation(s) :	
AQUILA GmbH	AQUILA AT01	
TCDS Number: LBA Germany No. 1106		
Foreign AD: Not applicable		
Supersedure: EASA AD 2006-0151 released on 30 May 2006		
ATA 78	Exhaust System – “Heggemann” type exhaust system – Inspection / Replacement.	
Manufacturer(s):	AQUILA GmbH	
Applicability:	AQUILA AT01 aircraft, all Serial Number (S/N) and fitted with “Heggemann” type exhaust system AT01-7070-002.	
Reason:	<p>The superseded EASA AD 2006-0151 was issued to address cracks initiations and deformations of cross sections of the rear exhaust pipes discovered on AQUILA AT01 aeroplanes with various operating Time in Service.</p> <p>This new Airworthiness Directive (AD) mandates repetitive inspections of the exhaust system following issue 2 of AQUILA GmbH Service Bulletin No. AT01-008, reduces the applicability of the superseded AD and clarifies the mandated actions.</p>	
Effective Date:	11 October 2007	
Compliance:	<p>1. Within the next 10 Flight Hours (FH) after the effective date of this AD, unless already accomplished within the last 40 FH and thereafter at intervals not to exceed 50 FH, inspect for cracks and deformations the exhaust system as instructed in AQUILA Service Bulletin (SB) No. AT01-008 Issue 2.</p> <p>2. After accomplishment of paragraph (§)1. of this AD, if any cracks or deformations are found, before further flight replace the entire exhaust system by a “Gomolzig” type exhaust system AT01-7070-004 as instructed in the aforesaid</p>	

	<p>AQUILA Service Bulletin.</p> <p>NOTE: Replacement of the “Heggemann” type exhaust system AT01-7070-002 by a “Gomolzig” type exhaust system AT01-7070-004 is considered acceptable to comply with the requirements of this AD and terminates the repetitive inspections mandated in the paragraph 1. of this AD.</p>
Ref. Publications:	AQUILA Service Bulletin No. AT01-008 Issue 2.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. 2. This AD was posted on 16 August 2007 as PAD 07-121 for consultation until 30 August 2007. The Comment Response Document can be found at http://ad.easa.europa.eu/. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: AQUILA GmbH, Flugplatz D-14959 Schoenhagen, Germany Tel.: +49-(0) 33731-707-0 Fax.: +49 (0) 33731-707-11 E-mail: info@aquila-aero.com