


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-049</p> <p>Date: 18 May 2010</p> <p>Note: This proposed Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Type Approval Holder's Name : Piaggio Aero Industries S.p.A.	Type/Model designation(s) : P.180 Avanti II aeroplanes.
TCDS Number : EASA.A.059	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Ceiling Rivets - Replacement
Manufacturer(s):	Piaggio Aero Industries S.p.A.
Applicability:	P.180 Avanti II aeroplanes, serial numbers from 1166 up to 1175 inclusive.
Reason:	<p>Due to a manufacturing error, some rivets, required by drawings, were not installed in the joints between two ceiling beams and the rear pressurized bulkhead.</p> <p>If left uncorrected, long term fatigue stress could locally weaken the structure, compromising the fuselage structural integrity.</p> <p>This AD requires the accomplishment of Piaggio Aero Industries (PAI) Service Bulletin (SB) 80-0268 original issue, which contains instructions to rework the affected area, thus restoring the fuselage design strength as well as the fatigue specifications of the structure.</p>
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 200 Flight Hours (FH) after the effective date of this AD, replace the rivets of the joint brackets on the right-hand and left-hand beam with "Hi-Lok" fasteners, in accordance with the accomplishment instructions of PAI SB 80-0268 original issue.</p>

Ref. Publications:	<p>Piaggio Aero Industries Service Bulletin 80-0268 original issue.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 15 June 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: Piaggio Aero Industries S.p.A - Airworthiness Office Phone: +39 010 6481353 Fax: +39 010 6481881. E-mail: airworthiness@piaggioaero.it .