

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2007- 0225 Date: 14 August 2007	
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 : PIAGGIO AERO INDUSTRIES S.p.A.		Type/Model designation(s): P 180 "Avanti"
TCDS Number : EASA A.059		
Foreign AD: Not applicable		
Supersedure: ENAC ITALY AD 1995-059.		
ATA 53	Fuselage - Frame of emergency exit door - Modification	
Manufacturer(s):	Piaggio Aero Industries S.p.A.(formerly I.A.M. Rinaldo Piaggio S.p.A)	
Applicability:	P 180 "Avanti" aircraft, with Manufacturer Serial Numbers (MSN) 1001, 1002, 1004 and from MSN 1006 through 1033 inclusive, except aircraft modified in accordance with Piaggio Aero Industries Service Bulletin 80-0057 original issue.	
Reason:	Due to pressurization loads, the fuselage frame of the emergency exit door could suffer from fatigue and develop cracks in its corners. The superseded Italian Airworthiness Directive (AD) 1995-059 was issued to require modification of the emergency door frame in accordance with Piaggio (at the time I.A.M. Rinaldo Piaggio S.p.A.) Service Bulletin 80-0057 original issue. Parts necessary to carry out the modification were a new door pan assembly and a doubler; Since these parts are no longer available, Piaggio Aero Industries S.p.A. (PAI) designed new suitable part numbers introduced by Revision 1 of Service Bulletin 80-0057. The present AD mandates modification of the fuselage emergency door frame in accordance with Revision 1 of Service Bulletin 80-0057 from PAI.	
Effective Date:	28 August 2007	

Compliance:	Before the accumulation of 4 500 Total Flight Hours modify the fuselage frame of the emergency door in accordance with Piaggio Aero Industries S.p.A. Service Bulletin 80-0057 revision 1 or later approved revision.
Ref. Publications:	Piaggio Aero Industries S.p.A. Service Bulletin 80-0057 revision 1 or later approved revision.
Remarks :	1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted on 26 June 2007 as PAD 07-109 for consultation until 10 July 2007.No comments were received during the consultation period. 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 questions concerning the technical content of the requirements in this AD, please contact Piaggio Aero Industries S.p.A. Airworthiness Office phone +39 010 6488990 or fax +39 010 6488403 Email: airworthiness@piaggioaero.it