


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2007 - 0027</p> <p>Date: 05 February 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 : Vulcanair	Type/Model designation(s) : P68 series
TCDS Number : Italy A 365	
Foreign AD : Not applicable	
Supersedure : ENAC AD (PdA) 2003-177	
ATA 51	Structures – Wings & Stabilizers Structural Fatigue Limits – Implementation
Manufacturer(s):	Vulcanair (formerly Partenavia)
Applicability:	P68 series aircraft, all models, all serial numbers
Reason:	<p>The Safe Fatigue Limits (SFL) of the Wing Structure in the P68 Series aircraft have been redefined from the current 8,500 Flight Hours to a new value to be calculated up to a maximum of 17,500 Flight Hours. This has been developed by Vulcanair under Change No. MOD.P68/79 Rev. 1 and approved by EASA with No. EASA.A.C.02482 on 07 June 2006.</p> <p>Consequently, this Airworthiness Directive supersedes ENAC AD 2003-177 dated 27 May 2003 (which original requirements are still retained by this AD) and allows the implementation of Vulcanair Service Bulletin (SB) 120 Revision 1.</p> <p>The new Safe Fatigue Limits depend on:</p> <ul style="list-style-type: none"> a) Status of the modification (reinforcement) of the wing structure itself (Partenavia Service Bulletin No. 65 refers); and b) Aircraft Flight Hours accumulated before the modification (reinforcement) was implemented.
Effective Date:	19 February 2007

Compliance:	<p>Required as indicated, unless previously accomplished:</p> <p>Prior to accumulating 8,500 flight hours time since new or within the next 500 flight hours after the effective date of this directive, whichever occurs later, implement the Safe Fatigue Limits (SFL) into the aircraft maintenance program in accordance with the instructions contained in Vulcanair SB No.120 original issue or Revision 1.</p>
Ref. Publications:	Vulcanair SB No.120 original issue or Revision 1 dated 07 June 2006 or later approved revisions.
Remarks :	<ol style="list-style-type: none"> 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 as PAD 06-256 for consultation on 28 November 2006 with a comment period until 22 December 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed 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: Vulcanair S.p.A., Via G. Pascoli 7, 80026 Casoria (NA) – Italy; tel: +39 081 5918111 ; fax: +39 081 5918172; E-mail info@vulcanair.com ; website www.vulcanair.com .