


EASA	AIRWORTHINESS DIRECTIVE	
	<p style="text-align: center;">AD No: 2006 - 0188</p> <p style="text-align: center;">Date: 04 July 2006</p>	
<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.</p>		
<p>Type Approval Holder's Name : ISSOIRE AVIATION</p>	<p>Type/Model designation(s): APM 20</p>	
<p>TCDS Number: France N° 191</p>		
<p>Foreign AD Nr: None</p>		
<p>Supersedure: DGAC AD F-2004-135</p>		
ATA 32	Landing Gear - Main Landing Gear legs- Inspection / Replacement.	
<p>Manufacturer:</p>	<p>ISSOIRE AVIATION</p>	
<p>Applicability:</p>	<p>APM 20 Lionceau from serial number (s/n) 5 to 12 inclusive without modification FM 16-04 implemented on both Main Landing Gear (MLG) legs.</p>	
<p>Reason:</p>	<p>This AD requires repetitive inspections for cracks of the Main Landing Gear legs, and relevant investigative and corrective actions if necessary</p> <p>This AD results from reports of Main Landing Gear legs failure, it is important to bring attention of the operators and maintainers on the possible failure critical zones.</p> <p>The AD requirements are to detect and correct fatigue cracks of the MLG, which could result in a collapsed MLG during takeoff or landing runs.</p> <p>This AD supersedes DGAC AD F-2004-135.</p>	
<p>Effective Date:</p>	<p>17 July 2006</p>	
<p>Compliance:</p>	<p>The following measures are rendered mandatory from the effective date of this AD.</p> <ul style="list-style-type: none"> ▪ At intervals not to exceed 50 flight hours, <p>And</p> <ul style="list-style-type: none"> ▪ After every occurrence of a hard landing. 	

	<p>Inspect the main landing gear legs to detect any traces of delamination, separation or fracture in the carbon fibre layers in accordance with (i.a.w) the Service Bulletin ISSOIRE AVIATION n°43A.</p> <p>If any damage is found, prior to any further flight, replace the damaged leg by a new one modified i.a.w the ISSOIRE AVIATION modification FM 16-04.</p> <p>Note: ISSOIRE AVIATION modification FM 16-04 is a factory-made modification - introduced on aircraft from the rank 14 - implemented from MLG legs s/n 15G (Left Hand) and from MLG legs s/n 16D (Right Hand).</p> <p>Replacement of both MLG legs modified i.a.w the ISSOIRE AVIATION modification FM 16-04 is a terminating action for the requirements of this AD.</p>
Ref. Publications:	ISSOIRE AVIATION Service Bulletin No. 43A dated February 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 06-039 for consultation on 22 February 2006 with a comment period until 22 March 2006. The Comment Response Document can be found at http://ad.easa.eu.int/ 3. Enquiries regarding this PAD should be addressed to Mr. M. Capaccio, 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 ISSOIRE AVIATION BP 1 63501 Issoire Cedex France Ph. : + 33 4 73 89 01 54 – Fax : + 33 4 73 89 54 59 iav@issoire-aviation.com