


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No : 2006 – 0154</p> <p>Date: 01 June 2006</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) :
TURBOMECA	ARTOUSTE III B and III B1 turboshaft engines
TCDS Number : France M12	
Foreign AD : not applicable	
Supersedure : not applicable	
ATA 73	Engine & Fuel Control – Fuel Pipe (PN 0 202 12 800 0) - Inspection
Manufacturer(s):	TURBOMECA
Applicability:	This airworthiness directive applies to all ARTOUSTE III B and III B1 turboshaft engines fitted with a fuel pipe P/N 0 202 12 800 0. These engines equip SA 315 B LAMA and SA 316 B Alouette III helicopters.
Reason:	<p>3 cases of cracking due to exfoliation corrosion on the unions of fuel pipes P/N 0 202 12 800 0, connecting the Fuel Control Unit to the start electro-valve, were reported.</p> <p>These cases of cracking, if they had not previously been detected, could have caused a loss of integrity of the union conveying fuel under pressure. A fuel leakage could then have happened and would have led to an uncommanded loss of power and to a fire hazard.</p> <p>This AD requires the fuel pipe to be inspected for cracking.</p>
Effective Date:	09 June 2006
Compliance:	<p>The following action is made mandatory, unless already done, from the effective date of this AD :</p> <p>If the engine is fitted with a fuel pipe P/N 0 202 12 800 0, as soon as the next maintenance operation is performed (on the engine or airframe) and, at the latest, before 1st August 2006, control there is no crack on the lower union (start electro-valve side) of the fuel pipe according to the procedure given in the TURBOMECA Mandatory Service Bulletin No. A218 73 0803.</p>

Ref. Publications:	Turbomeca Mandatory Service Bulletin No. A218 73 0803 Original issue 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 for this AD. 2. This AD was posted as PAD 06-125 for consultation on 10 May 2006 with a comment period until 26 May 2006. No comment was raised during consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any questions regarding the technical content of the requirements of this AD, please contact: TURBOMECA ARTOUSTE III Customer Support 40220 TARNOS – France Telephone: +33 (0) 05.59.74.40.32 (or 40 71) Fax: +33 (0) 05.59.74.45 15 (or 45 16)