


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2007-0030</p> <p>Date: 06 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 :	Type/Model designation(s) :	
TURBOMECA	ARTOUSTE III turboshaft engines	
TCDS Number : DGAC France M 12		
Foreign AD : Not applicable		
Supersedure : DGAC France AD F-2005-201 (EASA Approval Number 2005-6421)		
ATA 73	Engine Fuel and Control – Fuel Pump – Maximum Flow Check	
Manufacturer(s):	TURBOMECA	
Applicability:	ARTOUSTE III B, III B 1 and III D turboshaft engines. These engines are installed on ALOUETTE III (SE 3160 / SA 316 B) and LAMA (SA 315 B) helicopters.	
Reason:	<p>Audit of a fuel pump acceptance test facility revealed evidence of an inexact calibration. Consequently, certain pumps may be incapable of delivering the approved maximum flow, and engines equipped with such pumps may be incapable of delivering maximum power over a portion of the flight envelope.</p> <p>This AD modifies the content of the superseded DGAC France AD F-2005-201 by updating the list of serial numbers of pumps that have to be checked, and the compliance deadline, in accordance with TURBOMECA Mandatory Service Bulletin No. 218 73 0802, Update 1, and TURBOMECA Service Letter No. 2486/06/ARTIII/154.</p>	
Effective Date:	21 February 2007	
Compliance:	If the serial number of the fuel pump is listed in the table below, check the pump in accordance with the instructions in TURBOMECA Mandatory Service Bulletin No. 218 73 0802, Update 1, and replace it if necessary with one known to be capable of providing the approved maximum fuel flow.	

This must be accomplished by 01 March 2007.

The table includes only the serial numbers of affected pumps for which compliance with the TURBOMECA Mandatory Service Bulletin is not confirmed at the time of releasing this AD. A complete list of affected pumps, including those for which compliance is confirmed, is given in the TURBOMECA Mandatory Service Bulletin.

158B	3220	4241B	F48B
1749	3277	B52B	F551B
1750	3293	B82B	F620B
2103	3323	C01B	F652B
2577	3326	D14B	F66B
2665	3395	D2B	F776B
2728	3438	D71B	F801B
2837	3581	D93B	F817B
2882	3725	E67B	F833B
2887	3729	F129B	F944B
2894	3884	F151B	F971B
2933	3923	F164B	G58B
3045	4123	F335B	G61B
3120	4129	F350B	
3200	4213	F472B	

Ref. Publications:

1. TURBOMECA Mandatory Service Bulletin No. 218 73 0802, Update 1, dated 08 January 2007 (or any approved subsequent issue).
2. TURBOMECA Service Letter No. 2486/06/ARTIII/154, dated 10 October 2006.

Remarks :

1. If requested, and with appropriate substantiation, the responsible EASA manager for the engines covered by this AD has the authority to accept alternative means of compliance to the AD.
2. This AD was posted on 18 January 2007 as PAD 07-010 for consultation until 01 February 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 regarding the technical content of the requirements set out in this Airworthiness Directive, please contact:
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Telephone: 33 (0) 5 59 74 40 32 (or 40 71)
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