	AIRWORTHINESS DIRECTIVE No F-2002-551 R1		Distribution: A	Issue date: March 03, 2004	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
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.					
Corresponding foreign Airworthiness Directive(s): Not applicable			Airworthiness Directive(s) replaced: 2002-551 original issue		
Person in charge of airworthiness: EUROCOPTER			Type(s): AS 332 helicopters		
Type certificate(s) No. 56 TCDS No 127					
ATA chapter: 73		Subject: Engine fuel and control - Fuel governor			

1. **EFFECTIVITY:**

EUROCOPTER AS 332 helicopters, versions C, C1, L and L1, equipped with TURBOMECA MAKILA 1A and 1A1 engines fitted with fuel flow governors covered by referenced TURBOMECA Service Bulletin (SB) No. 298 73 0802 (the part numbers and serial numbers of the governors concerned are identified in the SB).

Note: This Airworthiness Directive (AD) is intended for maintenance personnel and crews.

2. **REASONS:**

This Airworthiness Directive (AD) is issued following the discovery of an anomaly affecting the maximum fuel flow limit adjustment on some MAKILA 1A and 1A1 engines. This anomaly leads to a fuel flow reduction outside the tolerance limits and can have an effect on the performances in single-engine flights.

Revision 1 of this AD covers the conversion of EUROCOPTER AS 332 Alert Telex (AT) No. 73.00.01 into an Alert Service Bulletin (ASB) with the same reference number, with no change to the technical content.


3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures were rendered mandatory from the effective date of the original issue of this AD:

3.1. Before the next flight,

- check whether this AD applies to the helicopter,
- if this AD applies to the helicopter, make the calculations defined in paragraph 2 of referenced EUROCOPTER AS 332 Alert Service Bulletin (ASB) No. 73.00.01 and record the corresponding limitations in the Flight Manual.

Comply with these limitations until compliance is ensured with the referenced TURBOMECA Service Bulletin, on the two engines.

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3.2. Before installing an engine held a spares, comply with the referenced TURBOMECA Service Bulletin (SB).

4. **REFERENCE PUBLICATIONS:**

EUROCOPTER AS 332 Alert Service Bulletin No. 73.00.01
(Any subsequent approved revision to this ASB is acceptable).

TURBOMECA Mandatory Service Bulletin No. 298 73 0802.

5. **EFFECTIVE DATES:**

Original issue : On receipt, from November 13, 2002

Revision 1 : March 13, 2004.

6. **REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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7. **APPROVAL:**

This AD is approved under EASA reference No 2004-1613 dated February 24, 2004.