	AIRWORTHINESS DIRECTIVE No F-2001-547-083 R1	Distribution: A	Issue date: September 29, 2004	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<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: 2001-547-083 original issue		
Person in charge of airworthiness: EUROCOPTER		Type(s): SA 330 helicopters		
Type certificate(s) No. 56 TCDS No 127				
ATA chapter: 65	Subject: Tail rotor drive - Fan			

1. **EFFECTIVITY:**

This Airworthiness Directive applies to SA 330 F, G and J helicopters that have not been modified per EUROCOPTER modification (MOD) 07 27042.

2. **REASONS:**

The purpose of this Airworthiness Directive (AD) is to request reinforcement of the main gearbox oil cooler fan casing in order to prevent tail rotor shaft damage in the event of fan impeller bursting.

Revision 1 of this AD:

- Covers Revision 1 of referenced EUROCOPTER SA 330 Alert Service Bulletin (ASB) No. 65.104, with no change to the technical content.
- Advises operators of the change of the bearing part number, after compliance with the referenced ASB.
- Indicates the information to be marked on the new identification plate.
- Imposes identification plate updating for operators having complied with the original issue of this AD.


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

3.1. The following measures are rendered mandatory as from the effective date of the original issue of this AD:

At the latest by February 28, 2002, reinforce the fan casing in accordance with the operations described in § 2 of referenced EUROCOPTER SA 330 ASB No. 65.104 R1.

3.2. The following measures are rendered mandatory as from the effective date of Revision 1 of this AD:

Within the next fifteen days, comply with the instructions specified in § 2.B. and 2.C. of the referenced ASB (new information on the identification plates).

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Note: Operators having already complied with the instructions of the original issue of this AD must comply with the instructions described in § 2.B.2. of the referenced ASB.

3.3. Before installing a fan bearing mount, held as spares, on an aircraft, comply with the instructions specified in the referenced ASB.

4. REFERENCE PUBLICATION:

EUROCOPTER SA 330 Alert Service Bulletin No. 65.104 R1.
(Any subsequent approved revision to this ASB is acceptable).

5. EFFECTIVE DATES:

Original issue : November 24, 2001.
Revision 1 : Upon receipt, as from September 29, 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 Revision is approved under EASA reference No 2004-9782 dated September 21, 2004.