	AIRWORTHINESS DIRECTIVE No F-2003-394 R1		Distribution: A	Issue date: June 09, 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: 2003-394 original issue		
Person in charge of airworthiness: EUROCOPTER			Type(s): SA 341/342 helicopters		
Type certificate(s) No. 66 TCDS No 136					
ATA chapter: 65		Subject: Tail rotor transmission - Flexible disks of tail rotor drive shafts			

1. EFFECTIVITY:

SA 341 G and 342 J helicopters.

2. REASONS:


This Airworthiness Directive (AD) is issued following a case of incorrect installation of special washers on the flexible disks of the inclined and the horizontal drive shafts of the tail rotor transmission. This incorrect installation might initiate cracks at the attachment points of the flexible disk and then lead to flexible disk failure, causing the loss of the anti-torque function.

Revision 1 of this AD covers the conversion of EUROCOPTER SA 341/342 Alert Telex No. 65.63 into an Alert Service Bulletin (ASB), with the same reference number, and 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.** Within 10 flight hours, apply once only § 2.B.2. of the referenced EUROCOPTER ASB.
- 3.2.** If flights are performed with a tail rotor drive shaft on which one or several special washers are incorrectly fitted:
 - 3.2.1.** Remove and replace any non-compliant assembly(ies) before May 01, 2004.
 - 3.2.2.** Pending removal, comply with § 2.B.3. of the referenced ASB at intervals of 10 flight hours.
- 3.3.** Before installation on an aircraft of inclined and horizontal tail rotor drive shafts held as spares, comply with § 2.B.2. of the referenced ASB.

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4. REFERENCE PUBLICATION:

EUROCOPTER SA 341/342 Alert Service Bulletin No. 65.63
(Any subsequent approved revision to the ASB is acceptable).

5. EFFECTIVE DATES:

Original issue : Upon receipt of the emergency AD dated October 16, 2003
Revision 1 : June 19, 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 2004-5880 dated June 02, 2004.