	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2004-059</b>	Distribution: <b>A</b>	Issue date: <b>April 28, 2004</b>	Page : <b>1/2</b>
Direction générale de l'aviation civile France	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>	
	<b>GSAC publication</b> <p style="text-align: center;"><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.</i></p>			
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>		Airworthiness Directive(s) replaced: <b>None</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>		Type(s): <b>EC 120 helicopters</b>		
Type certificate(s) No. <b>189</b> TCDS No <b>189</b>				
ATA chapter: <b>67</b>	Subject: <b>Rotor flight controls - Pilot's cyclic stick friction washers</b>			

**1. EFFECTIVITY:**

EC 120 B helicopters with serial numbers up to 1385 inclusive, and fitted with:

- thrust washer, part number C671A1006201, of the pilot's cyclic stick friction device,
- pilot's cyclic sticks, part numbers C671A1007101 and C671A1007102.

**Note:** This Airworthiness Directive is intended for maintenance personnel and flight crews.

**2. REASON:**

This Airworthiness Directive (AD) is issued following a report of sudden restriction of the cyclic stick travel during a flight when moving back the stick to neutral.


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

The following measures are rendered mandatory from the effective date of this AD:

- 3.1.** Pending compliance with the instructions given in paragraph 3.2 below, flights with no friction applied to the pilot's cyclic stick are prohibited.
- 3.2.** At the latest within 550 flying hours or within 6 months (the first limit reached is applicable):  
Remove the pilot's cyclic stick and replace the thrust washers in compliance with the instructions given in paragraph 2 of EUROCOPTER EC 120 Alert Service Bulletin (ASB) No. 67A011 referenced below.
- 3.3.** Replace the stock of washers, and modify the pilot's cyclic sticks, held as spares, in compliance with the instructions given in paragraph 2.B.5 of the referenced ASB.

**4. REFERENCE PUBLICATION:**

EUROCOPTER EC 120 Alert Service Bulletin No. 67A011  
(Any subsequent approved revision to the ASB is acceptable).

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5. **EFFECTIVE DATE:**

Upon receipt, from April 28, 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 2004-4050 of April 20, 2004.

**SUPERSEDED**