


EASA	PROPOSED AIRWORTHINESS DIRECTIVE	
	<p>PAD No.: 06-026</p> <p>Date: 13 February 2006</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):
EUROCOPTER		EC 130
TCDS Number: EASA R. 008		
Foreign AD: None		
Supersedes: None		
ATA 76	Engine Controls – Twist Grip Assembly	
Manufacturer(s):	EUROCOPTER	
Applicability:	EC 130 B4 helicopters equipped with a twist grip assembly, part number: <ul style="list-style-type: none"> - 350A27520900 or 350A27520901 or 350A27520902 or 350A27520903, with a serial number below 64, on the pilot's side, - 350A27521201, with a serial number below 67, on the copilot's side. 	
Reason:	<p>This Airworthiness Directive (AD) is issued following a case experienced during an autorotation training procedure during which the engine remained at idle rating although the twist grip had been turned back to the flight position.</p> <p>Analysis has revealed failure of the twist grip drive tube and control pinion bonded attachment due to non-compliant surface preparation.</p>	
Effective Date:	Proposed: 10 March, 2006	
Compliance:	<p>The following measures are rendered mandatory as from the effective date of this AD.</p> <ol style="list-style-type: none"> 1. No later than within 110 flying hours or within 4 months (the first limit reached is applicable), check the bonding between the drive tube and the control pinion of the pilot and copilot collective lever twist grip assembly, by applying a load to the twist grip, in compliance with the instructions specified in paragraphs 2.B.1 and 2.B.2 of referenced EUROCOPTER EC 130 Alert Service Bulletin (ASB) No. 76A001. 	

	<p>2. Interpretation of the results:</p> <p>If the twist grip turns when applying the load to the twist grip:</p> <p>Replace the corresponding collective lever before resuming flights.</p> <p>3. Before installation on a helicopter, of a twist grip assembly covered by this AD and held as spares, comply with the instructions specified in paragraph 2.B.3 of the referenced ASB.</p>
Ref. Publications:	<p>EUROCOPTER EC 130 Alert Service Bulletin No. 76A001</p> <p>(Any subsequent revision to this ASB is acceptable).</p>
Remarks :	<p>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</p> <p>2. The closing dated for comments is 28 February 2006.</p> <p>3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.eu.int.</p> <p>4. For any question concerning the technical content of the requirements in this AD, please contact EUROCOPTER (Ph. +33 (0)442 85 97 97; Fax +33 (0)442 85 99 96).</p>