


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 - 0081</p> <p>Date: 03 April 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	AS 355	
TCDS Number: France 168		
Foreign AD: None		
Supersedes: F – 2005 – 043		
ATA 67	Rotors Flight Control – Yaw Control	
Manufacturer(s):	EUROCOPTER (Formerly EUROCOPTER FRANCE, AEROSPATIALE)	
Applicability:	<p>AS 355 E, F, F1, F2 and N helicopters, equipped with stainless steel-caged ball-type controls pre MOD 07 2771, part numbers:</p> <ul style="list-style-type: none"> - 704A34-130-068 for helicopters with Automatic Flight Control System (AFCS) or without AFCS, but with collective-to-yaw control coupling, - 704A34-130-086 for helicopters without AFCS and without collective-to-yaw control coupling. 	
Reason:	<p>This Airworthiness Directive (AD) is issued following many cases of "binding" in the stainless steel-caged ball-type control of the yaw control, which can result in high control loads and seizure felt at the yaw pedal units.</p> <p>This AD:</p> <ul style="list-style-type: none"> - covers Revision 2 of referenced EUROCOPTER AS 355 Alert Service Bulletin (ASB) No. 67.00.26, - provides additional information in "Applicability" paragraph 1. <p>This AD requires no additional action compared with DGAC AD No. F-2006-043.</p>	
Effective Date:	12 April 2006	

<p>Compliance:</p>	<p>Reminder of the measures rendered mandatory as from March 26, 2005, the effective date of AD F-2005-043.</p> <p>3.1. Helicopters having logged 2,000 flying hours or more:</p> <ul style="list-style-type: none"> - No later than within 6 months, remove the stainless steel-caged ball-type control and install the new Teflon-caged ball-type control, in compliance with the instructions specified in paragraph 2 of referenced EUROCOPTER AS 355 ASB No. 67.00.26 R2. <p>3.2. Helicopters having logged less than 2,000 flying hours:</p> <p>3.2.1. Within 6 months, after the helicopter has reached 2,000 flying hours, and at the latest by December 31, 2005, comply with the instructions specified in paragraph 2 of the referenced ASB.</p> <p>3.2.2. For helicopters that will not have logged 2,000 flying hours by December 31, 2005:</p> <ul style="list-style-type: none"> - At the latest by December 31, 2005, comply with the instructions specified in paragraph 2 of the referenced ASB. <p>3.3. Stainless steel-caged ball-type controls PN 704A34-130-068 and 704A34-130-086, held as spares, are to be returned to EUROCOPTER for exchange.</p>
<p>Ref. Publications:</p>	<p>EUROCOPTER AS 355 Alert Service Bulletin No. 67.00.26 R2. or later approved revisions.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 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. 2. This AD was posted as PAD 06-028 for consultation on 13 February 2006 with a comment period until 28 February 2006. No comment was raised during the consultation period. 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. 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).