


EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 - 0096</p> <p style="text-align: center;">Date: 24 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: EUROCOPTER	Type/Model designation(s): AS 355 helicopters
TCDS Number: France 168	
Foreign AD: None	
Supersedes: DGAC AD F 2005-006 (EASA Approval No. 2004-12546)	
ATA 55	Stabilizers – Upper and Lower Fins
Manufacturer(s):	EUROCOPTER (formerly EUROCOPTER – FRANCE, AEROSPATIALE)
Applicability:	AS 355 E, F, F1, F2 and N helicopters before application of EUROCOPTER Alert Service Bulletin (ASB) 355 No. 55.00.11.
Reason:	<p>This Airworthiness Directive (AD) is issued following the discovery of two cases of cracks in the spar of the upper fin on AS 355 N helicopters.</p> <p>The growth of a crack in the attachment spar of a fin can, in time, lead to the failure of the spar and the loss of the fin.</p> <p>This AD covers the conversion of EUROCOPTER AS 355 Alert Telex No. 05.00.44 into an ASB, with the same reference number, with no modification to the technical content, with a limitation to its applicability.</p> <p>This AD supersedes DGAC AD No. F-2005-006 and introduces no additional requirements to it but limits its applicability.</p>
Effective Date:	02 May 2006
Compliance:	<p>The following measures are mandatory as from January 5, 2005, the effective date of AD No. F-2005-006:</p> <p>1. No later than within 25 flying hours, then at intervals not exceeding 110 flying hours, check that there is no crack in the spar of the upper and lower fins, in compliance with the instructions specified in paragraph 2.B. of referenced ASB.</p>

	<p>2. Interpretation of the result:</p> <p>a) If a crack is detected in one of the spars, replace the fin concerned as per MET Work Card 55.00.00.402.</p> <p>b) If there is no crack: Resume flights and repeat the check at intervals not exceeding 110 flying hours (cf. paragraph 1).</p>
<p>Ref. Publications:</p>	<p>EUROCOPTER AS 355 Alert Service Bulletin No. 05.00.44 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 Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-046 for consultation on 3 March 2006 with a comment period until 17 March 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 questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STXI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Tél : 33 (0) 4 42 85 97 97 - Fax : 33 (0) 4 42 85 99 66. E-mail : Directive.technical-support@eurocopter.com

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