


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No: 2006-0052-E</b></p> <p><b>Date: 24 February 2006</b></p>	
<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.</p>		
<p><b>Type Approval Holder's Name:</b></p> <p>EUROCOPTER</p>	<p><b>Type/Model designation(s):</b></p> <p>EC 155</p>	
<p>TCDS Number: France 159</p>		
<p>Foreign AD: None.</p>		
<p>Supersedes: DGAC F-2004-183.</p>		
<b>ATA 52</b>	<b>Doors – Cabin Sliding Doors -</b>	
<p>Manufacturer(s):</p>	<p>EUROCOPTER</p>	
<p>Applicability:</p>	<p>EC 155 B and B1 helicopters fitted with cabin sliding door(s)</p>	
<p>Reason:</p>	<p>This Airworthiness Directive (AD) defines all the periodic maintenance to be performed on sliding doors and their frames following the issue of various ADs aiming to prevent the loss of sliding doors and the introduction of an operating time limit (OTL) of 1,200 flying hours for the lower and upper locking fingers.</p> <p>This AD covers Revisions 1 and 2 of EUROCOPTER EC 155 Alert Service Bulletin (ASB) No. 52A018 referenced below. They:</p> <ul style="list-style-type: none"> <li>- integrate adjustment modifications following initial installation on aircraft and remarks received from customers,</li> <li>- extend the maintenance to aircraft modified per modifications 0753C66 and 0752C19,</li> <li>- remind the locking finger adjustment method,</li> <li>- specify that the « ** » maintenance requirement is related to the operation periodicity,</li> <li>- embody drawing 365A088863.00 which is intended to change the part number of the locking fingers and to cancel the OTL (1,200 H time limit).</li> </ul>	

	<p>This AD supersedes DGAC-F AD n° F-2004-183.</p> <p>The loss of a sliding door could be a danger for people on the ground or for the helicopter.</p>
Effective Date:	24 February 2006.
Compliance:	<p>The following measures are mandatory as from the effective date of this AD :</p> <ol style="list-style-type: none"> <li>1. According to the aircraft configuration, carry out the required maintenance operations identified by 2 stars « ** », listed in the table in paragraph 2.B.1 of the referenced ASB, at the following intervals: <ul style="list-style-type: none"> <li>- At intervals not exceeding 15 flying hours, comply with the instructions specified in paragraph 4.B. of the referenced ASB.</li> <li>- At intervals not exceeding 110 flying hours, comply with the instructions specified in paragraph 4.C. of the referenced ASB.</li> </ul> </li> <li>2. At the latest within 15 flying hours, for aircraft modified per MOD 0753C66, comply with the instructions specified in paragraph 4.C.5.b. (check of the locking finger penetration) of the referenced ASB.</li> <li>3. For aircraft having exceeded the time limits specified in paragraph 1. above, the first maintenance operation must be carried out: <ul style="list-style-type: none"> <li>- No later than within 10 flying hours for the operations scheduled every 15 flying hours: Comply with the instructions specified in paragraph 4.B. of the referenced ASB.</li> <li>- No later than within 15 flying hours for the operations scheduled every 110 flying hours: Comply with the instructions specified in paragraph 4.C. of the referenced ASB.</li> </ul> </li> </ol>
Ref. Publications:	<p>EC 155 Alert Service Bulletin No. 52A018 R2.</p> <p>or later approved revisions.</p>
Remarks:	<ol style="list-style-type: none"> <li>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.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li> <li>3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.eu.int">ADs@easa.eu.int</a> .</li> <li>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 : <a href="mailto:Directive.technical-support@eurocopter.com">Directive.technical-support@eurocopter.com</a> .</li> </ol>