


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2010-0257</p> <p>Date: 07 December 2010</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>	
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>		
<p>Type Approval Holder's Name : EUROCOPTER</p>	<p>Type/Model designation(s) : EC 155 helicopters</p>	
<p>TCDS Number: France N° 159</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: None</p>		
<p>ATA 56</p>	<p>Windows – Jettisoning System of Hinged Cabin Door Window – Rework</p>	
<p>Manufacturer(s):</p>	<p>EUROCOPTER (Formerly EUROCOPTER – FRANCE, AEROSPATIALE).</p>	
<p>Applicability:</p>	<p>EC 155 B and B1 helicopters, all serial numbers, fitted with hinged cabin doors except if modification (MOD) 365A084480.00 is embodied.</p>	
<p>Reason:</p>	<p>During a daily check on an EC155 helicopter under flight test by Eurocopter, it was found that the window jettison load exceeded the required load.</p> <p>This condition, if not corrected, could prevent the jettisoning of a window, possibly affecting the evacuation of passengers in the event of an emergency situation.</p> <p>For the reasons stated above, this AD requires the accomplishment of a modification to reduce the jettison load of the affected windows, the implementation of a system enabling window jettisoning from the outside, and to install exterior marking and standard labels specific to windows jettisoning and use of emergency exits.</p>	
<p>Effective Date:</p>	<p>21 December 2010.</p>	
<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the next 110 flight hours (FH) or 6 calendar months, whichever occurs first after the effective date of this AD, accomplish the following actions concurrently (embodiment of MOD 365A084480.00), in</p>	

	<p>accordance with the instructions of paragraph 3. of EUROCOPTER Alert Service Bulletin (ASB) EC155-56A003:</p> <p>(1.1) Remove the window panel.</p> <p>(1.2) Drill the window panel and modify the part number (P/N).</p> <p>(1.3) Install the external markings.</p> <p>(1.4) Apply grease and install new extrusion rubbers on the window frame structures.</p> <p>(1.5) Install the window panel pull-out strips (exterior), the keyed-sea pull-out strips (interior) and the window panel edge rear angle bibs on passenger window panels.</p> <p>(1.6) Install the internal markings.</p> <p>Note: This AD does not mandate the instructions of paragraph 3.D of EUROCOPTER ASB EC155-56A003.</p> <p>(2) From the effective date of this AD, do not install window panels on helicopter fitted with hinged cabin doors unless in compliance with the modification requirements (embodiment of MOD 365A084480.00) of paragraph (1) of this AD.</p>
Ref. Publications:	<p>EUROCOPTER EC 155 Alert Service Bulletin No. EC155-56A003 original issue dated 18 November 2010.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STD1) - Aéroport de Marseille Provence 13725 Marignane Cedex, France. Telephone +33 (0) 4 42 85 97 97, Fax +33 (0) 4 42 85 99 66 E-mail: Directive.technical-support@eurocopter.com.