


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>EAD No.: 2006 – 0261-E</b></p> <p><b>Date: 25 August 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> EUROCOPTER</p>	<p><b>Type/Model designations:</b> AS 350 and SA 315 helicopters</p>	
<p>TCDS Number: EASA R.008, DGAC 61</p>		
<p>Foreign AD: Not applicable.</p>		
<p>Supersedure: Not applicable.</p>		
<b>ATA 35</b>	<b>Oxygen - Oxygen Cylinders – Removal/Emptying</b>	
<p>Manufacturer(s):</p>	<p>EUROCOPTER (formerly EUROCOPTER-FRANCE, AEROSPATIALE, SUD-AVIATION)</p>	
<p>Applicability:</p>	<p>AS 350 B3 and SA 315 B helicopters, all serial numbers, if equipped with Oxygen Cylinders having Part Number (PN) GLF311-1, GLF312, GLF313, GLF316, GLF514 or GLD511.</p>	
<p>Reason:</p>	<p>This Airworthiness Directive (AD) is issued following information concerning the risk of explosion of high-pressure oxygen cylinders which are used for missions at high altitudes or to ensure respiratory aid for passengers feeling sick.</p> <p>It has been demonstrated that the material characteristics of the alloy from which the cylinder shells are manufactured may deteriorate in the course of time and cause these oxygen cylinders to explode aboard a helicopter.</p>	
<p>Effective Date:</p>	<p>28 August 2006</p>	

<p>Compliance:</p>	<ol style="list-style-type: none"> <li>1. Before the next flight, remove the affected cylinder shells from the aircraft in accordance with the instructions given in paragraph 2.B. of the referenced Alert Service Bulletin (ASB), corresponding to the helicopter version, as follows:             <ol style="list-style-type: none"> <li>1.1 When operated in normal climatic conditions, upon accumulating 25 years time-in-service (TIS) (since manufacture and installation on helicopters), or within 15 days after the effective date of this AD if 25 years TIS has already been reached; or</li> <li>1.2 When operated in salt-laden atmospheric conditions, upon accumulating 15 years TIS (since manufacture and installation on helicopters), or within 15 days after the effective date of this AD if 15 years TIS has already been reached; and</li> </ol> </li> <li>2. Empty the removed cylinder shells in accordance with the instructions given in paragraph 2.B. of the referenced ASB.</li> <li>3. After the effective date of this AD, no Oxygen Cylinder shells with PN as affected by this AD may be installed in any aircraft as replacement part, except within the TIS limits as specified by paragraphs 1.1 and 1.2 of this directive.</li> </ol>
<p>Ref. Publications:</p>	<p>EUROCOPTER AS 350 Alert Service Bulletin No. 05.00.54, EUROCOPTER SA 315 Alert Service Bulletin No. 05.42, or any subsequent approved revision.</p>
<p>Remarks:</p>	<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 AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Marignane Cedex – France; telephone +33 (0)4-4285-9797 ; facsimile +33 (0)4-4285-99-66; e-mail: <a href="mailto:Directive.technical-support@eurocopter.com">Directive.technical-support@eurocopter.com</a>.</li> </ol>