


EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2008-0076</p> <p style="text-align: center;">Date: 22 April 2008</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>Type Approval Holder's Name: EUROCOPTER</p>	<p>Type/Model designation(s): EC225 LP and AS332 L1, L2 helicopters</p>
<p>TCDS Number: EASA R.002</p>	
<p>Foreign AD: Not applicable</p>	
<p>Supersedure: None</p>	
ATA 25	Equipment & Furnishings – CPI (Crash Position Indicator) ELT Water-activated Switch – Relocation
<p>Manufacturer(s):</p>	<p>EUROCOPTER (Formerly EUROCOPTER FRANCE)</p>
<p>Applicability:</p>	<p>- EC 225 LP helicopters, serial numbers (s/n) 2603, 2615, 2648, 2650, 2651, 2653, 2654, 2658, 2660 and 2662, - AS 332 L1 helicopters, s/n 2050, 2111 and 2115, and - AS 332 L2 helicopters, s/n 2608, 2610, 2612, 2614, 2616, 2622, 2632, 2634, 2636, 2639 and 2655 that are equipped with a CPI 503 crash position indicator beacon.</p>
<p>Reason:</p>	<p>This Airworthiness Directive (AD) is issued following the discovery of uncontrolled activation of the crash position indicator beacon due to the location of the water-activated switch in the LH sponson which was highly exposed to splashing water.</p> <p>Inadvertent and uncontrolled deployment in flight of the beacon represents a risk of injury to persons on the ground. To prevent recurrence, Eurocopter has developed Modification (MOD) 332P083289.00 for AS 332 L2 and EC 225 LP version helicopters which consists in modifying the location of the water-activated switch; and MOD 332AMR3649.01 and MOD 332AMR3649.02 for AS 332 L1 helicopters which consist in modifying the location of the water-activated switch and replacing the Part Number (P/N) 50323 water-activated switch with a P/N 503232 unit. For AS 332 L2 and EC 225 LP helicopters, the replacement of the switch was required by EASA AD 2006-0300.</p> <p>For the reasons described above, this EASA AD requires the relocation of the water-activated switch and, for a few AS 332 L1 helicopters, the replacement of the switch.</p>
<p>Effective Date:</p>	<p>06 May 2008</p>

Compliance:	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within the next 85 flight hours or three months, whichever occurs first after the effective date of this AD, relocate the water-activated switch and accomplish the associated modifications in accordance with the instructions of paragraph 2.B of EUROCOPTER Alert Service Bulletin (ASB) No. 25A023 for the EC225 and ASB No. 25.01.89 for AS332 L1 and L2 version helicopters, referenced below; (2) Concurrent with the modification as required by paragraph (1) of this AD, for AS 332 L1 helicopters s/n 2050, 2111 and 2115, replace the P/N 50323 water-activated switch with a P/N 503232 unit.
Ref. Publications:	<p>EUROCOPTER EC225 ASB No. 25A023 and EUROCOPTER AS332 ASB No. 25.01.89.</p> <p>The use of later approved revisions of these documents 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 accept Alternative Methods of Compliance for this AD. 2. Required actions and the risk assessment have warranted the immediate adoption of this Final AD with request for comments. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu 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 (4) 12 85 97 97; Facsimile +33 (4) 85 99 66; E-mail: Directive.technical-support@eurocopter.com