


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2007- 0311</p> <p>Date: 21 December 2007</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 :	Type/Model designation(s) :	
EUROCOPTER	EC 120 B and EC 130 B4 helicopters	
TCDS Number: DGAC France No.189 and EASA R.008		
Foreign AD: Not applicable		
Supersedure: None		
ATA 25 Equipment/Furnishings – Energy absorbing seat and Metallisation braid – Modification.		
Manufacturer(s):	EUROCOPTER	
Applicability:	EC 120 B helicopters up to serial number (s/n) 1523 inclusive and all EC130 B4 helicopters PRE Mod 073380, fitted with SICMA Type 159 energy-absorbing seats.	
Reason:	<p>It has been determined by a design review that screw heads used for the metallisation braids of SICMA Type 159 energy-absorbing seats are aligned with one of the two energy absorbers. In this configuration, the requirements for the “energy-absorbing” system operation as required by Certification Specifications are no longer met. The actions specified by this Airworthiness Directive (AD) are intended to prevent any degradation in operation of the “energy-absorbing” system, which can cause injury to passengers or crew members in the event of an emergency landing. For the reasons stated above, this AD requires modifications of the electrical bonding on SICMA Type 159 energy-absorbing seats.</p>	
Effective Date:	04 January 2008	
Compliance:	<p>Within the next 110 Flight Hours but no later than 3 months, after the effective date of this AD, remove the metallization braid of SICMA Type 159 energy-absorbing seats as instructed in EUROCOPTER Alert Service Bulletin (ASB) No. 25A023 (for EC 120) and ASB No. 25A025 (for EC130).</p>	

<p>Ref. Publications:</p>	<p>EUROCOPTER EC120 Alert Service Bulletin No. 25A023 original issue EUROCOPTER EC130 Alert Service Bulletin No. 25A025 original issue The use of a subsequent approved revision of these documents is acceptable for compliance with the requirements of this AD</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. 2. This AD was posted on 27 November as PAD 07-214 for consultation until 18 December 2007.No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the AD Focal Point - 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 (STDI)- Aéroport de Marseille Provence; 13725 Marignane cedex- France; Tel: 33(0)4 42 85 97 97 – Fax: 33(0) 4 42 85 99 66; E-mail: Directive.technical-support@eurocopter.com