


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	<p>PAD No.: 15-043R1</p> <p>Date: 22 April 2015</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>		
Design Approval Holder's Name:		Type/Model designation(s):
AIRBUS HELICOPTERS DEUTSCHLAND GmbH		MBB-BK117 C-2 helicopters
TCDS Number:	EASA.R.010	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 88	Wiring / Harness – Collective Lever Wiring Harness – Inspection	
Manufacturer(s):	Airbus Helicopters Deutschland GmbH (AHD) (formerly Eurocopter Deutschland GmbH), Airbus Helicopters Inc. (formerly American Eurocopter LLC).	
Applicability:	MBB-BK117 C-2 helicopters, all serial numbers (s/n) up to s/n 9708 inclusive.	
Reason:	<p>During flight testing, a twist grip on an MBB-BK117 C-2 helicopter could not be fully engaged by the pilot in the flight position. Further investigation found a damaged transparent sleeve on the collective lever wiring harness, caused by incorrect installation of the heat-shrinkable sleeve.</p> <p>This condition, if not detected and corrected, could result in chafing of the harness and consequent malfunctioning of affected systems.</p> <p>To address this potential unsafe condition, AHD issued Alert Service Bulletin (ASB) MBB-BK117 C-2-88A-010 to provide instructions for inspection and corrective action.</p> <p>For the reason described above, this AD requires a one-time inspection of the heat-shrinkable sleeve installed on the collective lever (pilot) wiring harness and, in case discrepancies are found, the accomplishment of the applicable corrective action(s).</p> <p>Since PAD 15-043 was issued, AHD ASB MBB-BK117 C-2-88A-010 was revised following operator feedback to also require inspection of the transparent sleeve which is only possible with the collective lever de-installed. This PAD is therefore revised to refer to ASB Revision 1.</p>	

Effective Date:	[TBD: 14 days after final AD issue date]						
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time as specified in Table 1 of this AD, accomplish a one-time inspection of the heat-shrinkable and transparent sleeves installed on the collective lever (pilot) wiring harness in accordance with the instructions of AHD ASB MBB-BK117 C-2-88A-010 Revision 1.</p> <p style="text-align: center;">Table 1 – One-time inspection</p> <table border="1" data-bbox="549 495 1422 808"> <thead> <tr> <th data-bbox="549 495 967 591">Helicopter configuration</th> <th data-bbox="967 495 1422 591">Compliance time (after the effective date of this AD)</th> </tr> </thead> <tbody> <tr> <td data-bbox="549 591 967 696">Externally mounted hoist and/or emergency flotation system installed</td> <td data-bbox="967 591 1422 696">Within 100 FH or three months, whichever occurs first</td> </tr> <tr> <td data-bbox="549 696 967 808">No externally mounted hoist and/or emergency flotation system installed</td> <td data-bbox="967 696 1422 808">Within 12 months</td> </tr> </tbody> </table> <p>(2) If, during the inspection as required by paragraph (1) of this AD, any discrepancy is found, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of AHD ASB MBB-BK117 C-2-88A-010 Revision 1.</p>	Helicopter configuration	Compliance time (after the effective date of this AD)	Externally mounted hoist and/or emergency flotation system installed	Within 100 FH or three months, whichever occurs first	No externally mounted hoist and/or emergency flotation system installed	Within 12 months
Helicopter configuration	Compliance time (after the effective date of this AD)						
Externally mounted hoist and/or emergency flotation system installed	Within 100 FH or three months, whichever occurs first						
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Ref. Publications:	<p>AHD ASB MBB-BK117 C-2-88A-010 Revision 1 dated 16 April 2015.</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. This Proposed AD will be closed for consultation on 14 May 2015. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: Airbus Helicopters Deutschland GmbH, Industriestrasse 4, 86607 Donauwörth, Federal Republic of Germany Telephone: + 49 (0)151 1422 8976; Facsimile: + 49 (0)906 71 4111. 						