


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2015-0020</p> <p>Date: 11 February 2015</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 EU 748/2012, Part 21.A.3B. In accordance with EC 1321/2014 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>Design Approval Holder's Name:</p> <p>AIRBUS HELICOPTERS</p>	<p>Type/Model designation(s):</p> <p>EC 120 B and EC 130 B4 Helicopters</p>
TCDS Number:	EASA.R.508 and EASA.R.008
Foreign AD:	Not applicable
Supersedure:	This AD supersedes EASA AD 2013-0093 dated 15 April 2013, including the Correction dated 17 April 2013.
ATA 52	Doors – Sliding Door Star Support – Modification
Manufacturer(s):	Airbus Helicopters (formerly Eurocopter, Eurocopter-France)
Applicability:	<p>EC 120 B helicopters, all Serial Numbers (S/N), equipped with sliding door Part Number (P/N) C526A2370101, except those helicopters that have incorporated modification (MOD) A00565 (reinforcement of the sliding door star support attachment), and</p> <p>EC 130 B4 helicopters, all S/N, equipped with sliding door P/N C526S1101051, except those helicopters that have incorporated MOD 07 3796 (reinforcement of the sliding door star support attachment), or have incorporated Eurocopter MOD 07 2921 (industrialized sliding door).</p>
Reason:	<p>A case has been reported where, after landing, the passengers of an Eurocopter helicopter could not open the sliding door from inside. The passengers had to leave the helicopter through the pilot door. The investigation revealed a sliding door star axle support failure.</p> <p>This condition, if not corrected, could delay the evacuation from the helicopter in case of emergency, possibly resulting in injury to the occupants.</p> <p>To address this potential unsafe condition, Eurocopter published EC120 Alert Service Bulletin (ASB) No. 52A014 and EC130 ASB No.52A009 (both Revision 1) to provide modification instructions.</p> <p>Consequently, EASA issued AD 2013-0093 to require modification of the sliding door star support.</p>

	<p>Since that AD was issued Airbus Helicopters issued Revision 2 of EC120 ASB No 52A014 to revise and correct the applicability, to extend it to all s/n helicopters with the affected P/N door, except those in a specific MOD configuration.</p> <p>For the reason described above, this AD retains the requirements of EASA AD 2013-0093, which is superseded, and changes the applicability for EC 120 B helicopters.</p>
Effective Date:	25 February 2015
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Retained requirements of EASA AD 2013-0093:</p> <ol style="list-style-type: none"> (1) For EC 120 B helicopters, all S/N below 1368, and EC 130 B4 helicopters, all S/N: Within 165 flight hours (FH) or 24 months, whichever occurs first after 29 April 2013 [the effective date of EASA AD 2013-0093], modify the sliding door star support attachment in accordance with the instructions of § 3 of Eurocopter ASB EC120 No 52A014 Revision 1, or Eurocopter EC130 ASB No 52A009 Revision 1, depending on the helicopter type. (2) Modification of a helicopter before the effective date of this AD in accordance with the instructions of Eurocopter SB EC120 No 52A014 original issue or SB EC130 No 52A009 original issue, as applicable, is acceptable to comply with the requirements of paragraph (1) of this AD for that helicopter. <p>New requirements of this AD:</p> <ol style="list-style-type: none"> (3) For EC 120 B helicopters, S/N 1368 and up: Within 165 FH or 24 months, whichever occurs first after the effective date of this AD, modify the sliding door star support attachment in accordance with the instructions of § 3 of Airbus Helicopters EC120 ASB No 52A014 Revision 2. (4) From the effective date of this AD, do not install any sliding door P/N C526A2370101 on an EC 120 helicopter, or a sliding door P/N C526S1101051 on an EC 130 B4 helicopter, unless the helicopter is modified as required by this AD.
Ref. Publications:	<p>Eurocopter ASB EC120 No 52A014 original issue dated 16 January 2004, or Revision 1 dated 25 January 2013, and Airbus Helicopters EC120 ASB No.52A014 Revision 2 dated 28 October 2013.</p> <p>Eurocopter ASB EC130 No 52A009 original issue dated 30 March 2010, or Revision 1 dated 25 January 2013.</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 approve Alternative Methods of Compliance for this AD. 2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certificate Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: Airbus Helicopters (EBSESB) – 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@airbus.com.