

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2009-0227-E</p> <p>Date: 22 October 2009</p> <p>Note: This Emergency 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 EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 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>Type Approval Holder's Name:</p> <p>EUROCOPTER</p>		<p>Type/Model designation(s):</p> <p>AS 332 helicopters</p>
TCDS Number:	EASA.R.002	
Foreign AD:	Not applicable	
Supersedure:	None	
ATA 25	Equipment / Furnishings – Pilot and Co-pilot Seat Rails – Modification	
Manufacturer(s):	Eurocopter (formerly Eurocopter-France, Aérospatiale).	
Applicability:	Eurocopter AS 332 L1 and AS 332 L2 helicopters, all serial numbers, if equipped with the "rails with the rear stop moved aft" customization, comprising rail assemblies part number (P/N) 332P76-9012-02 and/or P/N 332P76-9012-03 and for which modification (MOD) 332V080210.00 has not been embodied.	
Reason:	<p>During operational tests at Eurocopter on the AS 332 pilot's and copilot's seats in the full backward position, it was found that the seat straps interfered with bulkhead X1715. These tests revealed that, with the "rails with the rear stop moved aft" customization installed, when the seat is in the rear high position and the seat backrest fully tilted, there is a risk of strap jamming between the seat and bulkhead X1715, which may prevent the reel from reeling the strap in.</p> <p>This condition, if not corrected, could result in the strap no longer retaining the flight crew member in the seat, in the event of emergency or hard landing.</p> <p>For the reasons stated above, this EASA AD requires the relocation of the pilot's and copilot's seat rail rear stops to their standard position, in accordance with MOD 332V080210.00.</p>	
Effective Date:	24 October 2009	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 15 flight hours (FH) after the effective date of this AD, relocate the rail rear stops of the pilot's and copilot's seats in accordance with the instructions of paragraph 2.B. of Eurocopter AS 332 Emergency Alert Service Bulletin (EASB) N° 25.02.20 and, after accomplishment, mark the rails at the rear stop, in accordance with the instructions of paragraph 2.C. of Eurocopter AS 332 EASB N° 25.02.20.</p> <p>(2) After the effective date of this AD, do not install pilot's and copilot's seat rails P/N 332P76-9012-02 or P/N 332P76-9012-03 on a helicopter, unless they have been modified and re-identified in accordance with the instructions of paragraphs 2.B and 2.C. of Eurocopter AS 332 EASB N° 25.02.20.</p>
<p>Ref. Publications:</p>	<p>Eurocopter AS332 EASB N° 25.02.20 Revision 0 dated 19 October 2009.</p> <p>The use of later approved revisions of this document 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 approve Alternative Methods of Compliance for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, 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 Telephone: +33 (0) 4 42 85 97 97 - Fax +33 (0) 4 42 85 99 66 E-mail: Directive.technical-support@eurocopter.com .