


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2014-0080</b></p> <p><b>Date: 27 March 2014</b></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 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><b>Design Approval Holder's Name:</b></p> <p>AIRBUS HELICOPTERS</p>	<p><b>Type/Model designation(s):</b></p> <p>AS 332 L2 helicopters</p>
TCDS Number:	EASA.R.002
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 67</b>	<b>Rotor Flight Controls – Yaw Control Damper Support – Inspection / Replacement</b>
Manufacturer(s):	Airbus Helicopters (formerly Eurocopter, Eurocopter France, Aerospatiale)
Applicability:	AS 332 L2 helicopters, all serial numbers, equipped with yaw control damper support Part Number (P/N) P/N 332A25-1334-00.
Reason:	<p>Several cases of cracks of the two front attachment points of the yaw control damper support were reported. The subsequent investigations determined that pilot actions on the yaw pedals could generate detrimental loading conditions on the support attachment points and initiate cracks.</p> <p>This condition, if not detected and corrected, could lead to structural failure of the yaw control damper support, resulting in detachment of the damper unit, possibly blocking of the yaw flight control channel and consequent reduced control of the helicopter.</p> <p>To address this potential unsafe condition, Airbus Helicopters issued Alert Service Bulletin (ASB) No. AS332-05.00.98 to provide inspection and replacement instructions.</p> <p>For the reasons described above, this AD requires repetitive inspections of the yaw control damper support and, depending on findings, replacement.</p>
Effective Date:	03 April 2014

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time as specified in Table 1 of this AD, and, thereafter, at intervals not to exceed 825 flight hours (FH), inspect the four attachment points of the yaw control damper support in accordance with the instructions of Airbus Helicopters ASB No. AS332-05.00.98.</p> <p style="text-align: center;">Table 1 Compliance time</p> <table border="1" data-bbox="571 416 1461 622"> <tr> <th>FH accumulated on the effective date of this AD</th><th>Compliance Time</th></tr> <tr> <td>Less than 3 900 FH</td><td>Before exceeding 4 000 FH</td></tr> <tr> <td>Equal to or more than 3 900 FH</td><td>Within 100 FH after the effective date of this AD</td></tr> </table> <p>(2) If, during any inspection as required by paragraph (1) of this AD, any crack on the yaw control damper support is detected, before next flight, replace the affected support with a serviceable part in accordance with the instructions of Airbus Helicopters ASB No. AS332-05.00.98.</p> <p>(3) Replacement of a yaw control damper support on a helicopter, as required by paragraph (2) of this AD, does not constitute terminating action for the repetitive inspections as required by paragraph (1) of this AD for that helicopter.</p>	FH accumulated on the effective date of this AD	Compliance Time	Less than 3 900 FH	Before exceeding 4 000 FH	Equal to or more than 3 900 FH	Within 100 FH after the effective date of this AD
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<p>Ref. Publications:</p>	<p>Airbus Helicopters ASB No. AS332-05.00.98 original issue, dated 26 March 2014.</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"> <li>If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>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.</li> <li>Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>For any question concerning the technical content of the requirements in this AD, please contact: Airbus Helicopters – Aéroport de Marseille Provence 13725 Marignane Cedex, France Telephone +33 (4) 42 85 97 97, Facsimile +33 (4) 42 85 99 66 E-mail: <a href="mailto:Directive.technical-support@eurocopter.com">Directive.technical-support@eurocopter.com</a>.</li> </ol>						