


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No: 2007-0105</b></p> <p><b>Date: 18 April 2007</b></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.	
<b>Type Approval Holder's Name:</b>  EUROCOPTER	<b>Type/Model designation(s):</b>  AS 332 and SA 330 series helicopters
TCDS Number: EASA R.002	
Foreign AD: Not applicable	
Supersedes: DGAC AD (CN) F-2004-184, EASA approval N° 2004-11112.	
<b>ATA 25</b>	<b>Equipment/Furnishings – Safelying of Hoist Plate Front Attachment – Check / Modification / Test</b>
<b>Manufacturer(s):</b>	EUROCOPTER (formerly EUROCOPTER FRANCE, AEROSPATIALE)
<b>Applicability:</b>	Model AS 332 C, AS 332 C1, AS 332 L, AS 332 L1 and AS 332 L2 helicopters, all serial numbers; and Model SA 330 F, SA 330 G and SA 330 J helicopters, all serial numbers; if equipped with single or dual hoist plate, all P/N as listed into § 1.A.2 of referenced EUROCOPTER Alert Service Bulletins (ASB) AS 332 N° 25.01.56 prior MOD 0726405 and SA 330 N° 25.35 prior MOD 0727153.
<b>Reason:</b>	<p>This Airworthiness Directive (AD) supersedes DGAC AD N° F-2004-184 that was issued following the loss of the front attachment of a hoist plate due to incorrect safelying attachment means. This occurred during a flight with no hoisting mission and the hoist remained attached by its hydraulic pipes.</p> <p>If the hydraulic pipes fail, this causes the loss of RH ancillaries (e.g. AFCS unit, rotor brake, main L/G retraction/extension, wheel braking) which results in a severe increase of the aircrew's workload and in addition, especially when hoisting, the hoist plate may tip over and be lost.</p> <p>In order to prevent any loosening of the hoist plate front attachment nut, this AD:</p> <ul style="list-style-type: none"> <li>- renders compliance with terminating actions MOD 0726405 (AS 332) and 0727153 (SA 330) mandatory, and</li> <li>- pending the embodiment of those MOD, maintains the checks as required by DGAC AD N° F-2004-184</li> </ul>
<b>Effective Date:</b>	02 May 2007

Compliance:	<ol style="list-style-type: none"> <li>1. The following measures are mandatory as from November 24, 2004, the effective date of DGAC AD N° F-2004-184 and as long as compliance with paragraph 2. of the present AD is not ensured: <ol style="list-style-type: none"> <li>1.1. within 10 hours of flight, check that the hoist plate assembly is correctly safetied in accordance with the accomplishment instructions given in § 2.B.2 of EUROCOPTER Alert Telexes (AT) AS 332 N° 05.00.64 and SA 330 N° 05.90 corresponding to the aircraft version.</li> <li>1.2. after complying with § 1.1 above, at each ALF-check, check that the nut is correctly tightened in accordance with the accomplishment instructions given in § 2.B.3 of the referenced AT corresponding to the aircraft version.</li> </ol> </li> <li>2. The following measures (i.e. embodiment of MOD 0726405 on AS 332 and 0727153 on SA 330) are mandatory from the effective date of this AD: <ol style="list-style-type: none"> <li>2.1 on aircraft: within 3 months, modify the hoist front plate and perform afterwards ground functional testing of the hoist installation in accordance with the accomplishment instructions given in § 2.B of EUROCOPTER ASB AS 332 N° 05.01.56 and SA 330 N° 25.35 corresponding to the aircraft version.</li> <li>2.2 on spares: before installation on helicopter and no later than 3 months, modify stocks in accordance with the accomplishment instructions given in § 2.B.5 of the referenced ASB corresponding to the aircraft version.</li> </ol> </li> </ol>
Ref. Publications:	<p>Alert Telex EUROCOPTER AS 332 n° 05.00.64,  Alert Service Bulletin EUROCOPTER AS 332 n° 25.01.56,  Alert Telex EUROCOPTER SA 330 n° 05.90, and  Alert Service bulletin EUROCOPTER SA 330 n° 25.35, or later approved revisions of these documents.</p>
Remarks:	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</li> <li>2. This AD was posted on 31 January 2007 as PAD 07-016 for consultation until 26 February 2007. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be addressed to the AD Focal Point, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STXI) - 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: <a href="mailto:Directive.technical-support@eurocopter.com">Directive.technical-support@eurocopter.com</a></li> </ol>