

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2008-0110-E</p> <p>Date: 06 June 2008</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 14(4) 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>SA 365 N, AS 365 N1, AS 365 N2, AS 365 N3, SA 366 G1</p>
TCDS Number :	France No.159
Foreign AD :	Not applicable
Supersedure :	None
ATA 55	Stabilizers - Never Exceed Speed (VNE) – Limitation
Manufacturer(s):	Eurocopter (formerly Eurocopter France, Société Nationale Industrielle Aéronautique (SNI/AS)).
Applicability:	SA 365 N, AS 365 N1, AS 365 N2, AS 365 N3 and SA 366 G1 helicopters, all serial numbers, equipped with horizontal stabilizers part numbers: - 365A13 3030 1906, 365A13 3030 1907, 365A13 3030 1908, 365A13 3030 1909; - 365A13 3036 0001, 365A13 3036 0002, 365A13 3036 0003 and delivered after 01 July 2001 (included).
Reason:	<p>Eurocopter has received some reports of failed horizontal stabilizers on recently delivered AS 365 N3 helicopters.</p> <p>The failures occurred during acceptance test and training flights, as part of the demonstration of the never-exceed speed (VNE) and resulted into in-flight separation and loss of the failed sections. In each case, the helicopters succeeded to return to base with no further problems.</p> <p>The causes of these failures are still under scrutiny.</p> <p>Pending the conclusions of these analyses, and in order to ensure the safety of flight and people on the ground, this EASA Emergency Airworthiness Directive (EAD) introduces a never-exceed speed (VNE) limitation for helicopters defined in the applicability section of this EAD.</p>
Effective Date:	07 June 2008

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated from the effective date of this EAD, in accordance with Eurocopter Emergency Alert Service Bulletin (EASB) 01.00.60 and 01.28, depending on the rotorcraft model:</p> <ul style="list-style-type: none"> - The never-exceed speed (VNE) is limited to 150 Knots (Indicated Airspeed, IAS). - Before further flight bond one or more labels to the cockpit instrument panel so that the above VNE limitation indicated on the label(s) is visible to the pilot and the co-pilot. <p>A copy of this EAD has to be inserted into the rotorcraft flight manual.</p>
<p>Ref. Publications:</p>	<p>Eurocopter Emergency Alert Service Bulletin 01.00.60 Rev. 01 dated 06 June 2008; Eurocopter Emergency Alert Service Bulletin 01.28 Rev. 01 dated 06 June 2008. The use of later approved revisions is acceptable for compliance with the requirements of this EAD.</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 EAD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this EAD should be referred to the Airworthiness Directives, Safety Management and Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this EAD, please contact: EUROCOPTER (SUDI) – 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@eurocopter.com

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