


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2006- 0337</b></p> <p><b>Issued: 07 November 2006</b></p>	
<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.</p>		
<b>Type Approval Holder's Name:</b>	<b>Type/Model designation(s):</b>	
<b>EUROCOPTER</b>	<b>AS 350 and EC 130 Helicopters</b>	
TCDS Number: EASA R.008		
Foreign AD: Not applicable.		
Supersedes: Not applicable.		
<b>ATA 24, 80</b>		
<b>Electrical Power - Starting – Starter Generator Limitation</b>		
Manufacturer(s):	EUROCOPTER (Formerly AEROSPATIALE - EUROCOPTER FRANCE)	
Applicability:	<p>AS 350 B3 and EC 130 B4 helicopters fitted with APC 200 A starter generators (P/N 200SGL130Q) before embodiment of MOD 073345.</p> <p><u>Note:</u> This Airworthiness Directive (AD) is intended for maintenance personnel and flight crews.</p>	
Reason:	<p>This Airworthiness Directive (AD) is issued because it was found that the power drawn by APC 200 A starter generators from the engines is above the consumption capacity declared for the engines of the helicopters listed in the "Applicability" paragraph. Excessive power consumption of the starter generator reduces the engine surge margin, which can result in engine failure.</p> <p>The purpose of this AD is therefore to define a new limitation for the power drawn by the starter generator:</p> <ul style="list-style-type: none"> <li>- The maximum continuous current supplied by the APC 200 A starter generator must be limited to 180 A in order to prevent engine surging.</li> </ul>	
Effective Date:	17 November 2006	

Compliance:	<p>The following measures are rendered mandatory as from the effective date of this AD:</p> <p>1 – The new load limitation for APC 200 A starter generators becomes 180 A.</p> <p>2 – No later than within 110 flight hours or within 12 months (the first limit reached is applicable):</p> <p>Bond a label indicating this new limitation, on the instrument panel below the VEMD, in compliance with the instructions specified in paragraph 2.B. of the referenced EUROCOPTER Alert Service Bulletin corresponding to the aircraft version.</p>
Ref. Publications:	<p>EUROCOPTER AS 350 Alert Service Bulletin No. 01.00.57  EUROCOPTER EC 130 Alert Service Bulletin No. 04A002  (or any subsequent approved revision)</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 as PAD 06-227 for consultation on 13 September 2006 with a comment period until 27 September 2006. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be addressed to 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 (STDI) - 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>