


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>
	<b>AD No.: 2006-0169-E</b>  <b>Date: 14 June 06</b>
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> EC 225 LP
TCDS Number: EASA.R.002.	
Foreign AD: None	
Supersedes: None	
<b>ATA 62</b>	<b>Rotor(s) – Main Rotor Hub Dome Fairing Attachment Screws</b>
<b>Manufacturer(s):</b>	EUROCOPTER
<b>Effectivity:</b>	EC 225 LP helicopters, all serial numbers.
<b>Reason:</b>	<p>This Emergency Airworthiness Directive (EAD) is issued following the discovery of two cracks in the dome fairing attachment on the dome fairing support.</p> <p>These fatigue cracks are due to the loss of the tightening torque of the screws which secure this assembly.</p> <p>These cracks can, in time, lead to the loss of the dome fairing in flight which can strike the helicopter and be a danger to persons on the ground.</p>
<b>Effective Date:</b>	14 June 2006
<b>Compliance:</b>	<p>The following measures are mandatory as from the effective date of this EAD:</p> <p>1 . No later than within 15 flying hours, check that there is no crack in the dome fairing support and readjust the tightening torque of the screws which secure the dome fairing support to the dome fairing, in compliance with the instructions specified in paragraph 2.B.2. of EUROCOPTER EC 225 Alert Service Bulletin (ASB) No. 05A005.</p>

	<p>2. Then, readjust the tightening torque of the dome fairing support attachment screws on the dome fairing, at intervals not exceeding 165 flying hours, in compliance with the instructions specified in paragraph 2.B.3 of the referenced ASB.</p>
Ref. Publications:	<p>EUROCOPTER EC 225 Alert Service Bulletin No. 05A005. (Any subsequent approved Revision of this ASB is acceptable).</p>
Remarks:	<p>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 EAD.</p> <p>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</p> <p>3. Enquiries regarding this EAD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></p> <p>4. For any questions concerning the technical content of the requirements in this EAD, please contact: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Morsgnon 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></p>