


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2006-0040 - E</p> <p>Date: 01 February 2006.</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>		
<p>Type Approval Holder's Name: EUROCOPTER</p>	<p>Type/Model designation(s): EC 225 LP HELICOPTERS</p>	
<p>TCDS Number: EASA. R. 002</p>		
<p>Foreign AD: None</p>		
<p>Supersedes: None.</p>		
<p>ATA 62</p>	<p>Rotor (Main Rotor Hub Dome) Fairing Attachment</p>	
<p>Manufacturer: EUROCOPTER</p>		
<p>Application: EC 225 LP helicopters.</p>		
<p>Note: This Emergency Airworthiness Directive (EAD) is intended for maintenance personnel and crews.</p>		
<p>Reason:</p>	<p>This EAD is issued following some cases of cracks and failure of the lugs that secure the main rotor hub dome fairing on the coning stop support assembly.</p> <p>The loss of the dome fairing could be a danger to the helicopter and persons on the ground.</p>	
<p>Effective Date:</p>	<p>February 01, 2006.</p>	
<p>Compliance:</p>	<p>The following measures are rendered mandatory as from the effective date of this EAD:</p> <ol style="list-style-type: none"> 1. At the latest at the next flight-related check (15 hours or 7 days; the first limit reached is applicable), then at each flight-related check, check the five lugs of the coning stop support, at the location of the dome fairing attachment screws, for absence of cracks, in compliance with the instructions specified in paragraph 2.B of referenced EUROCOPTER EC 225 Alert Telex (AT) No. 05A003. 	

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	<p>2. Analysis of the results:</p> <p>If a crack is found in one of the five lugs of the coning stop support:</p> <p>2.1. Remove and replace the coning stop support assembly before resuming flights,</p> <p>2.2. Carry out the checks described in paragraph 1 above, at each flight-related check.</p> <p>3. To be able to reach the place where the coning stop support will be replaced, flight with dome fairing removed is permitted on the condition that:</p> <ul style="list-style-type: none"> - you remove the dome fairing and its attachment screws, in compliance with the instructions specified in paragraph 2.B.1.b of the referenced AT, - you inform crews that flight with dome fairing removed results in significant deterioration of the lateral vibration behavior of the helicopter at speeds of 70 to 120 knots, but that this phenomenon only affects the comfort of the helicopter and in no way jeopardizes flight safety.
Ref. Publication:	<p>EUROCOPTER EC 120 Newslet No. 05/003 (Any subsequent approved revision to this AT is acceptable).</p>
Remarks:	<p>Inquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccioli, Airworthiness Directive Focal Point - Certification Directorate, EASA, E-mail: ADs@easa.eu.int</p>

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