


EASA	AIRWORTHINESS DIRECTIVE	
	<p style="text-align: center;">AD No : 2006 - 0078</p> <p style="text-align: center;">Date: 03 April 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) : EC155 and AS 365N Helicopters</p>	
<p>TCDS Number : France No. 159</p>		
<p>Foreign AD : None</p>		
<p>Supersedure : DGAC F-2002-621 and F-2002-622</p>		
ATA 64	Tail Rotor – Blade Tuning Weights	
<p>Manufacturer(s):</p>	<p>EUROCOPTER (formerly EUROCOPTER FRANCE, AEROSPATIALE, SUD-AVIATION)</p>	
<p>Applicability:</p>	<p>EC 155 B helicopters before embodiment of MOD 0764B48, and equipped with a tail rotor hub (TRH) PN 365A33-3500-02 or 03 and blade attachment bushes PN 365A33-3530-20.</p> <p>AS 365 N3 helicopters equipped with a quiet Fenestron (after embodiment of MOD 0764B39 or after compliance with Service Bulletin (SB) No. 64-00-21) before embodiment of MOD 0764B48, and with a TRH PN 365A33-3500-02 or 03, and with blade attachment bushes PN 365A33-3530-20.</p>	
<p>Reason:</p>	<p>The purpose of this Airworthiness Directive (AD) which is issued following a high vibration level felt by the crew at the pedal units, is to preclude any risk of failure of the pitch control of each blade of the tail rotor.</p> <p>This latest AD incorporates the requirements of (EC 155) AD F-2002-621 and (AS 365 N) AD F-2002-622, and specifies the part numbers of the TRHs concerned (complete with blades).</p>	
<p>Effective Date:</p>	<p>12 April 2006</p>	

<p>Compliance:</p>	<ol style="list-style-type: none"> 1. Reminder of the measures that are mandatory as from December 21, 2002, the effective date of (EC 155) AD F-2002-621 and (AS 365 N) AD F-2002-622: At the latest by March 31, 2003, install a tuning weight on each blade of the tail rotor, in compliance with the instructions specified in paragraph 2. of referenced EUROCOPTER AS 365 N Alert Service Bulletin (ASB) No. 64.00.23 or EC 155 Alert Service Bulletin No. 64A001, corresponding to the aircraft version. 2. The following measures are rendered mandatory as from the effective date of this AD: Following the installation of the blade tuning weights, the next time the TRH is removed, and at the latest by December 31, 2006, comply with the instructions specified in paragraph 2.C. of the referenced ASB, corresponding to the helicopter version. Note: For AS 365 N3 helicopters, compliance with referenced ASB No. 64.00.23 R1 requires prior compliance with EUROCOPTER AS 365 N SBs No. 64.00.21 and No. 65.00.14. 3. Before installation on an aircraft of blade attachment bushes and TRHs, held as spares: <ol style="list-style-type: none"> 3.1. Replace the blade attachment bushes in compliance with the instructions specified in paragraph 2.B.5 of the referenced ASB, corresponding to the helicopter version. 3.2. Modify and re-identify the TRHs in compliance with the instructions specified in paragraphs 2.B.2 and 2C of the referenced ASB, corresponding to the aircraft version.
<p>Ref. Publications:</p>	<p>EUROCOPTER AS 365 N Alert Service Bulletin No. 64.00.23 R1. EUROCOPTER EC 155 Alert Service Bulletin No. 64A001 R1. or later approved revisions.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 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. 2. This AD was posted as PAD 06-025 for consultation on 13 February 2006 with a comment period until 28 February 2006. No comment was raised during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.eu.int. 4. For any question concerning the technical content of the requirements in this AD, please contact EUROCOPTER (Ph. +33 (0)442 85 97 97; Fax +33 (0)442 85 99 96).