


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0022-E</p> <p>Date: 06 February 2009</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 66 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 : Agusta S.p.A.</p>	<p>Type/Model designation(s) : AB206 helicopters</p>
<p>TCDS Number : ENAC Italy SO/A 140</p>	
<p>Foreign AD : Transport Canada AD CF-2007-13R1</p>	
<p>Supersedure : None</p>	
ATA 72	Engine – Power Turbine Speed – Operational Limitation
<p>Manufacturer(s):</p>	<p>Agusta S.p.A.</p>
<p>Applicability:</p>	<p>AB206B and AB206A helicopters converted into AB206B as per Agusta Bollettino Tecnico (BT) 206-52, all serial numbers if equipped with Rolls-Royce Corporation (formerly Allison) engine model 250-C20, 250-C20B, 250-C20J, 250-C20R/4.</p>
<p>Reason:</p>	<p>Following several third stage turbine wheel failures, the engine Type Certificate holder, Rolls-Royce Corporation, issued Commercial Engine Bulletin (CEB) A-1400 Rev. 3 to introduce an operational limitation on the power turbine N2 speed range (75% - 88%).</p> <p>Thereafter, Agusta issued Alert BT 206-244 to introduce the same operating limitation, which is also required by this AD, on the affected helicopters.</p>
<p>Effective Date:</p>	<p>09 February 2009</p>
<p>Required action(s) and Compliance Time(s):</p>	<p>Required ad indicated, unless accomplished previously:</p> <p>Within the next 5 flight hours after the effective date of this directive but no later than 15 February 2009, whichever occurs first, accomplish the tasks specified below in accordance with the instructions of Agusta BT 206-244:</p> <ol style="list-style-type: none"> 1. Determine the part number (P/N) of the installed third stage turbine wheel. 2. If the third stage turbine wheel is P/N 23065818 proceed with the following instructions, otherwise no further action is required by this AD.

	<ol style="list-style-type: none"> 3. Insert page 5 or 6 (as applicable depending on the helicopter model) of Agusta BT 206-244 with the turbine speed limitation in the applicable Flight Manual - Section I Limitations, paragraph "POWER PLANT LIMITATIONS". 4. Install the decal "AVOID OPS 75% TO 88% N2 WITH TQ ABOVE 30%" on the instruments panel below the power turbine indicator. 5. If the transient time in the N2 range between 75% and 88% with engine torque above 30% exceeds 60 seconds for a single or multiple event, before further flight perform specific corrective actions as per Rolls-Royce CEB A-1400 Rev. 3.
Ref. Publications:	<p>Agusta Alert Bollettino Tecnico 206-244 dated 05 February 2009.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The safety assessment has requested <u>not</u> to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: Agusta S.p.A. Customer Support – Via per Tornavento, 15 21019 Somma Lombardo (VA) – Italy; Phone + 39 0331 711222; Fax: + 39 0331 711254; E-mail: absereno@agustawestland.com .

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