


EASA	PROPOSED AIRWORTHINESS DIRECTIVE
	<p>PAD No : 07-158</p> <p>Date: 30 August 2007</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.	
Type Approval Holder's Name : Agusta S.p.A	Type/Model designation(s) : AB 206 helicopters
TCDS Number: ENAC Italy SO/A 140	
Foreign AD: This AD is related to, and prompted by, Transport Canada AD CF-2007-02 R1.	
Supersedure: None	
ATA 63	Main Rotor Drive – Transmission Pylon Support Spindle – Identification/Replacement
Manufacturer(s):	Agusta S.p.A
Applicability:	<p>AB 206 A and AB 206 B helicopters, all serial numbers, that have the following Transmission Pylon Support Spindle Part Number (P/N) 206-031-554 (Spindle) serial numbers installed, repaired by H-S Tools & Parts Inc.:</p> <p>B12-11127, B12-12883, B12-13158, B12-13535, B12-13545, B12-13593, B12-13657, B12-13716, B12-14061, B12-14078, B12-15131, B12-15908, B12-16078, B12-16267, B12-16825, B12-16867, B12-17149, B12-17266, B12-18157, B12-18163, B12-18456, B12-19450, B12-21573, B12-3106, B12-605, B12-7627, B-22385, EA-391, MW445, MW506, MW546, RE278, RE329, RE852.</p>
Reason:	<p>Transport Canada, the authority responsible for the Bell Helicopter Textron Canada (BHTC) type certificate for the Bell 206 series helicopters, has identified that a failed spindle P/N 206-031-554 had been repaired by Cadorath Aerospace in Winnipeg, Manitoba, Canada. This failure resulted in the loss of control of a helicopter. To address this unsafe condition, Transport Canada issued AD CF-2007-02 applicable to Bell 206 series helicopters to require identification of the repaired spindles by serial number and, if found installed, replacement with an airworthy part. In order to ensure that these repaired spindles are not installed on any Agusta AB 206 A & B helicopters, EASA issued AD 2007-0089 to require the same actions.</p> <p>Since the issuance of that AD, Transport Canada revised their AD CF-2007-02 to expand the applicability to include spindles repaired by H-S</p>

	<p>Tools & Parts Inc., which performed similar repairs.</p> <p>Consequently, this new EASA AD is issued to require the identification of spindles repaired by H-S Tools & Parts Inc. by serial number and, if found installed on any Agusta AB 206 A & B helicopters, replacement with an airworthy part.</p>
Effective Date:	[TBD: 14 days after final AD issue date]
Compliance:	<p>Required as indicated, unless accomplished previously:</p> <p>Within the next 16 hours flight time, but not later than 15 October 2007, whichever occurs first after the effective date of this directive, accomplish the tasks specified below:</p> <ol style="list-style-type: none"> 1. Verify the technical logbook entries if Transmission Pylon Support Spindle P/N 206-031-554 (Spindle) of serial number listed in applicability section above is installed on the helicopter. 2. If one of the affected Spindles is installed, before next flight, replace the Spindle with an airworthy part. Make an annotation in the technical log book that Spindle verification and replacement has been accomplished. 3. If a repaired Spindle is not installed, make an annotation in the technical log book that Spindle verification has been accomplished.
Ref. Publications:	None.
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. 2. The closing date for comments is 13 September 2007. 3. Enquiries regarding this AD should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail ADs@easa.europa.eu