


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 13-022</p> <p>Date: 28 January 2013</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
<p>Design Approval Holder's Name :</p> <p>AGUSTAWESTLAND S.p.A.</p>	<p>Type/Model designation(s) :</p> <p>Agusta Bell AB 205 A-1 helicopters</p>
<p>TCDS Number: ENAC Italy A370</p>	
<p>Foreign AD: Not applicable</p>	
<p>Supersedure: None</p>	
ATA 24	Electrical Power – Starter / Generator Power Cable – Replacement
Manufacturer(s):	Agusta S.p.A (formerly Costruzioni Aeronautiche G. Agusta S.p.A.)
Applicability:	Agusta Bell AB 205 A-1 helicopters, all serial numbers (s/n).
Reason:	<p>Bell Helicopter Textron Inc. determined that that the power cable assembly connector installed on Bell 205 helicopters can deteriorate.</p> <p>This condition, if not corrected, could cause a short in the connector that may lead to a fire in the starter/generator, smoke in the cockpit that reduces visibility, ultimately causing the loss of helicopter control.</p> <p>To address this unsafe condition, Bell Helicopter Textron Inc. issued two Service Bulletins, describing procedures for replacing the power cable assemblies and associated parts. The FAA issued AD 2012-26-11 to require accomplishment of those SBs for helicopters in service.</p> <p>AgustaWestland, taking into account the commonality of the B205A-1 & Agusta Bell AB 205 A-1 helicopters design, accomplished a detailed design review of the installation with the conclusion that the affected parts are also installed on Agusta Bell AB 205 A-1 helicopters. Consequently, AgustaWestland issued Bolletino Tecnico (BT) 205A1-132, giving instructions for the replacement of the power cable assemblies and associated parts.</p> <p>For the reasons described above, this AD requires replacement of the power cable assemblies and associated parts with improved parts. This AD also prohibits installation of the affected parts on a helicopter after it has been modified.</p>

Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 5 months after the effective date of this AD, replace the power cable assemblies Part Number (P/N) 205-075-902-17 and P/N 205-075-911-7 with serviceable parts in accordance with the instructions of AgustaWestland BT 205A1-132.</p> <p>(2) After modification of a helicopter as required by paragraph (1) of this AD, do not install power cable assemblies P/N 205-075-902-17 and P/N 205-075-911-7 on a helicopter.</p>
Ref. Publications:	<p>AgustaWestland BT 205A1-132 dated 24 January 2013.</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. This Proposed AD will be closed for consultation on 25 February 2013. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: AgustaWestland S.p.A. Customer Support Via del Gregge, 100 - 21015 Lonate Pozzolo (VA) – Italy Telephone + 39 0331 664600 ; Fax: + 39 0331 664684 E-mail: custserv@agustawestland.com.