


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 11-128</p> <p>Date: 28 November 2011</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>	
Type Approval Holder's Name : Agusta S.p.A	Type/Model designation(s) : AB412/AB412EP helicopters
TCDS Number:	ENAC Italy SO/A 375
Foreign AD:	Not applicable
Supersedure:	None
ATA 62	Main Rotor – Collective Lever – Inspection/Replacement
Manufacturer(s):	AgustaWestland S.p.A.
Applicability:	AB412 and AB412EP helicopters, all serial numbers.
Reason:	<p>A case of a fractured collective lever Part Number (P/N) 412-010-408-101 occurred on a Bell 412. The results of the technical investigation, carried out by Bell Helicopter, revealed that the main probable cause of the fracture was fatigue due to residual stress induced during the manufacturing process.</p> <p>This condition, if not detected and corrected, could lead to further events of collective lever fracture resulting in reduced control of the helicopter.</p> <p>To address this condition, Bell Helicopter issued Alert Service Bulletin 412-11-148. Taking into account that the AgustaWestland AB412/AB412EP helicopters have the same component installed, manufactured either by AgustaWestland or Bell Helicopter, AgustaWestland issued Bollettino Tecnico (BT) 412-131 which provides instructions to inspect the collective lever, and to replace the lever, if a cracked part is found.</p> <p>For the reasons described above, this AD requires repetitive inspections of the collective lever P/N 412-010-408-101 and, if a crack is detected, replacement of the lever.</p>
Effective Date:	[TBD: 14 days after Final AD issue date]

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 25 flight hours (FH) or 3 months, whichever occurs first, after the effective date of this AD, and, thereafter, at intervals not to exceed 100 FH, accomplish a visual inspection of the collective lever Part Number P/N 412-010-408-101 in accordance with the Accomplishment Instructions of the AgustaWestland BT 412-131. (2) If, during any inspection as required by paragraph (1) of this AD, a crack is suspected, before next flight, accomplish a Fluorescent Penetrant Inspection of the collective lever in accordance with the Accomplishment Instructions of the AgustaWestland BT 412-131. <ol style="list-style-type: none"> (2.1) If, during the inspection, as required by paragraph (2) of this AD, a crack is detected, before next flight, replace the collective lever with a serviceable part. (2.2) If, during any inspection, as required by paragraph (2) of this AD, no crack is detected, before next flight, accomplish the actions as detailed in paragraph 9 of the Accomplishment Instructions of AgustaWestland BT 412-131. (3) Replacement of the collective lever with a serviceable part does not constitute terminating action for the repetitive inspection requirements of this AD.
<p>Ref. Publications:</p>	<p>AgustaWestland Bollettino Tecnico BT 412-131 dated 21 November 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 20 December 2011. 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 0331-664873 ; Fax: + 39 0331-664680 E-mail: absereng@agustawestland.com.