

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	AD No.: 2013-0282-E Date: 27 November 2013 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.
This AD is issued in accordance with EU 748/2012, 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].	
Design Approval Holder's Name: AGUSTAWESTLAND S.p.A.	Type/Model designation(s): AB 212, AB 412 and AB 412EP helicopters
TCDS Number:	ENAC Italy A 157
Foreign AD:	Not applicable
Supersedure:	None
ATA 63	Rotor Drive(s) – Lubricating System / Oil Outlet Hose – Inspection
Manufacturer(s):	AgustaWestland S.p.A. (formerly Agusta S.p.A.)
Applicability:	AB 212, AB 412 and AB412EP helicopters, all manufacturer serial numbers
Reason:	Two occurrences were reported to AgustaWestland, describing oil leakage of a main transmission lubricating system oil outlet hose part number (P/N) 70-061L275W210A, due to damage of the oil hose. Subsequent investigation has not yet determined the root cause, however a relative movement between the data plate and hose assembly was identified as a possible contributing factor to the occurrence. This condition, if not detected and corrected, could lead to transmission lubricating system failure, resulting in reduced control of a helicopter. To address this potential unsafe condition, AgustaWestland issued Bollettino Tecnico (BT) 212-204 for AB 212 helicopters, and BT 412-137 for AB 412 and AB 412EP helicopters, to provide inspection instructions. For the reasons described above, this AD requires repetitive inspections of affected oil outlet hose, and depending on findings, replacement of oil outlet hose. This AD is considered to be a temporary measure and further mandatory actions may follow.
Effective Date:	29 November 2013

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 10 flight hours (FH) after the effective date of this AD, and thereafter at intervals not to exceed 100 FH inspect the transmission oil outlet hose P/N 70-061L275W210A in accordance with the instructions of Part I of AgustaWestland BT 212-204 or BT 412-137, as applicable to helicopter model. (2) Within 35 FH after the effective date of this AD, and thereafter, at intervals not to exceed 25 FH, inspect the transmission oil outlet hose P/N 70-061L275W210A in accordance with the instructions of Part II of AgustaWestland BT 212-204 or BT 412-137, as applicable to helicopter model. (3) If during any inspection, as required by paragraph (1) or (2) of this AD, any damage is detected, as identified in AgustaWestland BT 212-204 or BT 412-137, as applicable to helicopter model, before next flight, replace the transmission oil outlet hose part number P/N 70-061L275W210A with a serviceable part in accordance with AgustaWestland BT 212-204 or BT 412-137, as applicable to helicopter model. (4) From the effective date of this AD, installation of a transmission oil outlet hose P/N 70-061L275W210A on a helicopter is allowed, provided the transmission oil outlet hose is inspected, and depending on findings, corrected in accordance with requirements of this AD.
Ref. Publications:	AgustaWestland BT 212-204 original issue, dated 26 November 2013, AgustaWestland BT 412-137 original issue, dated 26 November 2013. The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
Remarks:	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AgustaWestland S.p.A, Customer Support & Services – Italy, Product Support Engineering Dpt., Via del Gregge, 100, 21015 Lonate Pozzolo (VA) – ITALY Tel.: +39 0331 664905, Fax: +39 0331 664684. E-mail: absereng@agustawestland.com.