EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2014-0240 **Date: 03 November 2014** Note: This 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 21.A.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:	**Type/Model designation(s):**
AIRBUS HELICOPTERS	SA 365 and AS 365 helicopters

TCDS Number:	EASA.R.105
Foreign AD:	Not applicable
Supersedure:	None

ATA 28	**Fuel – Fuel Supply – Inspection**
Manufacturer(s):	Airbus Helicopters (formerly Eurocopter, Eurocopter France, Aerospatiale)
Applicability:	SA 365 N, SA 365 N1 and AS 365 N2 helicopters, all manufacturer serial numbers, operated in salt-laden or tropical and damp atmosphere.
Reason:	A blockage of the fuel shut-off control on the left hand side was reportedly found during a maintenance check on a military AS 565 helicopter. The subsequent investigation revealed that the affected fuel shut-off valve had suffered corrosion damage and was consequently blocked. The design review also determined that the helicopter fuel shut-off valves are located on the transmission deck and therefore subject to external environmental conditions which likely caused the corrosion. A similar fuel shut-off valve installation is incorporated in civilian SA 365 N, SA 365 N1 and AS 365 N2 helicopters. This condition, if not detected and corrected, could lead to failure to shut-off the fuel from flowing into a designated fire zone, thereby reducing the ability of the fire protection system to extinguish fires, possibly resulting in damage to the helicopter and injury to the occupants. To address this potential unsafe condition, Airbus Helicopters issued Alert Service Bulletin (ASB) AS365-28.00.40 to provide inspection instructions. For the reasons described above, this AD requires a one-time inspection of the fuel shut-off valve control and, depending on findings, accomplishment of corrective action(s).
Effective Date:	17 November 2014

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 3 months after the effective date of this AD, inspect the fuel shut-off valve control system in accordance with the instructions of paragraph 3B of Airbus Helicopters ASB AS365-28.00.40. (2) If, during the inspection as required by paragraph (1) of this AD, any anomaly is detected, before next flight: (2.1) Replace the faulty part(s) of the fuel shut-off valve control system with (a) serviceable part(s) in accordance with approved Airbus Helicopters maintenance instructions or (2.2) Contact Airbus Helicopters for approved repair instructions and accomplish those instructions accordingly, as applicable.
Ref. Publications:	Airbus Helicopters ASB AS365-28.00.40 original issue, dated 29 April 2014. The use of later approved revisions of this document 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. This AD was posted on 21 May 2014 as PAD 14-082 for consultation until 11 June 2014. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information 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: Airbus Helicopters (STDI) Aéroport de Marseille Provence 13725 Marignane Cedex, France; Telephone +33 (4) 42 85 97 97; Fax +33 (4) 42 85 99 66; E-mail: Directive.technical-support@eurocopter.com.