EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2014-0041 **Date: 24 February 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	A380 aeroplanes

TCDS Number:	EASA.A.110
Foreign AD:	Not applicable
Supersedure:	None

ATA 92	**Electric and Electronic Common Installation – Left Hand Pylons / Clearance between G Route and Door Restrainer – Inspection / Modification**
Manufacturer(s):	Airbus (Formerly Airbus Industrie)
Applicability:	Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification (mod) 73989 or mod 73990 has been embodied in production.
Reason:	During an inspection on an in-production A380 aeroplane, the route 1G harness in Zone F was found in contact with the overpressure door restrainer system located in left hand (No.1 and No.2 engines) pylons. This lack of clearance is not in conformity with A380 aeroplane specification for this area, which requires this gap to be greater than 10 mm. This condition, if not detected and corrected, may lead to G route chafing and, consequently, create an ignition source in the area adjacent to the fuel tank. This failure condition combined with a fuel/hydraulic leak (an additional independent failure) may result in an uncontained fire. To address this potential unsafe condition, Airbus developed a modification and issued Service Bulletin (SB) A380-92-8079 (Airbus mod 73989) for aeroplanes fitted with RR Trent 900 engines, and Airbus SB A380-92-8080 (Airbus mod 73990) for aeroplanes fitted with EA GP7200 engines, to ensure the required clearance for affected engine pylons. For the reasons described above, this AD requires a one-time inspection of clearance between route G harness and the overpressure door restrainers system on No.1 and No.2 engine pylons, and depending on findings,

	modification of the affected pylon(s).
Effective Date:	10 March 2014
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 24 months after the effective date of this AD, measure the gap between the route G harness and overpressure door restrainer on No.1 and No.2 engine pylons and check if lacing tape is installed in accordance with the instructions of Airbus SB A380-92-8079 or Airbus A380-92-8080, as applicable to aeroplane model and configuration. (2) If, during the inspection as required by paragraph (1) of this AD, a gap less than 10 mm is detected on any pylon, or no lacing tape is found to be installed, before next flight, modify the affected pylon by installing a lacing tape in accordance with the instructions of Airbus SB A380-92-8079 or Airbus A380-92-8080, as applicable to aeroplane model.
Ref. Publications:	Airbus SB A380-92-8079 original issue dated 18 October 2013. Airbus SB A380-92-8080 original issue dated 18 October 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. This AD was posted on 22 January 2014 as PAD 14-015 for consultation until 19 February 2014. No comments were received during the consultation period. 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: AIRBUS SAS - EIANA (Airworthiness Office), Telephone : +33 562 110 253 ; Fax: +33 562 110 307 E-mail: account.airworth-A380@airbus.com.