

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 14-015 Date: 22 January 2014 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.
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.	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A380 aeroplane
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
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:	[TBD: 14 days after final AD issue date]
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. This Proposed AD will be closed for consultation on 19 February 2014. 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: AIRBUS SAS - EIANA (Airworthiness Office), Telephone : +33 562 110 253 ; Fax: +33 562 110 307 E-mail: account.airworth-A380@airbus.com.