

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 12-092 Date: 30 July 2012 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 aeroplanes
TCDS Number: EASA.A.110	
Foreign AD: Not applicable	
Supersedure: None	
ATA 52	Doors – Main Deck Doors Sensor Target Brackets – Replacement
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers, on which Airbus Modification (mod.) 66278 has been embodied in production.
Reason:	On A380 aeroplanes, two S6/S7 sensor target brackets are installed at the main deck doors M1, M2, M4 and M5 to supply a near/far signal of the emergency escape slide armed lever position. Generated signals are involved in the escape slide inflation logic. The results of a recent design review have revealed the possibility of damage to the S6/S7 sensor target brackets by tightening of the locking screws. This condition, if not corrected, could lead to the functional loss of the emergency exit doors of the main deck, possibly preventing the passengers and the flight crew from safely evacuating the aeroplane during an emergency. To address this potential unsafe condition, Airbus issued Service Bulletin (SB) A380-52-8044 providing instructions to install reinforced sensor brackets to avoid cracks during bracket screw tightening. For the reasons described above, this AD requires replacement of the affected S6/S7 sensor target brackets with a new design reinforced brackets.
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 12 months after the effective date of this AD, replace each S6/S7 sensor target bracket having Part Number (P/N) L5217681700000 at the left-hand (LH) and right-hand (RH) main deck doors M1, M2, M4 and M5 with a serviceable part in accordance with the instructions of Airbus SB A380-52-8044. (2) Aeroplanes on which Airbus mod 72026 has been embodied in production are not affected by the requirements of paragraph (1) of this AD, provided that, since aeroplane first flight, no S6/S7 sensor target bracket having P/N L5217681700000 has been installed on the LH or RH main deck doors M1, M2, M4 and M5 of that aeroplane. (3) After modification of an aeroplane as required by paragraph (1) of this AD, do not install a S6/S7 sensor target bracket having P/N L5217681700000 on the LH or RH main deck doors M1, M2, M4 and M5 of that aeroplane.
Ref. Publications:	Airbus Service Bulletin A380-52-8044 original issue dated 12 July 2012. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	1. This Proposed AD will be closed for consultation on 27 August 2012. 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 and nabil.tahiri@airbus.com and sandra.cuiec@airbus.com.