

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2012-0135 Date: 20 July 2012 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 EC 1702/2003, 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 : AIRBUS	Type/Model designation(s) : A380 Aeroplanes
TCDS Number:	EASA.A.110
Foreign AD:	Not applicable
Supersedure:	None
ATA 35	Oxygen – Crew Oxygen / Rod Fitting and Cylinder Brackets of Oxygen Box and Reverse Z Stop Fitting Screws – Modification
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers , except aeroplanes on which both Airbus modifications 70498 and 71229, or modifications 71089 and 71230 have been embodied in production.
Reason:	Possible interference was reported between the crew oxygen cylinder 11HT (and optional 13HT, if installed) located between Frame (FR)19 and FR20 at upper deck Right Hand (RH) and the surrounding aeroplane's structure. This condition, if not detected and corrected, could lead to a contact between an oxygen cylinder and a surrounding structure with a possible consequence of oxygen cylinder damage and leakage at contact point and a loss of the crew oxygen system which, in case of depressurization, could lead to flight crew hypoxia, possibly resulting in loss of control of the aeroplane. For the reasons describe above, this AD requires a modification of the rod fitting and cylinder brackets of the oxygen box assembly and fasteners of Z Stop fitting located between FR19 and FR20 upper deck RH.
Effective Date:	03 August 2012
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: Within 13 months after the effective date of this AD, modify the cylinder brackets of the oxygen box, and/or rod fitting of the oxygen box, and/or fasteners of the Z stop fitting located between FR19 and FR20 upper deck

	RH, as applicable, in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A380-35-8007.
Ref. Publications:	Airbus SB A380-35-8007 at original issue dated 06 December 2011. 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 22 May 2012 as PAD 12-043 for consultation until 19 June 2012. The Comment Response Document can be found at http://ad.easa.europa.eu. 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 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and/or Nabil.Tahiri@airbus.com and/or Sandra.Cuiec@airbus.com.