

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2011-0217</p> <p>Date: 10 November 2011</p> <p>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.</p>
<p>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].</p>	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A380 Aeroplanes
TCDS Number : EASA.A.110	
Foreign AD : Not applicable	
Supersedure : None	
ATA 54	Nacelles / Pylons – Engine Pylon Forward Fairing Access Panels – Modification
Manufacturer(s):	Airbus
Applicability:	Airbus A380 aeroplanes, -841 and -842 models, all manufacturer serial numbers, except aircraft on which Airbus modification 71161 has been embodied in production.
Reason:	<p>During test flights, detection of overheat in pylon zone B1 has been reported on Rolls-Royce Trent 900 engines installed on A380 aeroplanes. A thermal analysis revealed that, in specific flight cases, the temperature in the affected fuel/hydraulic compartment of the pylon can exceed the allowable limit.</p> <p>This condition, if not corrected, could in conjunction with a heavy fuel leak, which cannot be discounted over the life of the aircraft, lead to an ignition of fuel vapours, possibly resulting in a fuel fire.</p> <p>For the reasons described above, this AD requires modification of the Forward (FWD) secondary structure panels of each engine pylon to install ventilation holes.</p> <p>Affected panels are 451AR, 461AR, 471AR and 481AR which have the following Part Number (P/N): L5451094700100 or L5451094700300 or L5451094720100 or L5451094700500. Note that one P/N is not dedicated to one specific panel.</p>
Effective Date:	30 November 2011

Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 10 months after the effective date of this AD, modify the FWD Fairing Access Panels number 451AR, 461AR, 471AR and 481AR respectively from engine pylons 1, 2, 3 and 4 in accordance with the accomplishment instructions of Airbus Service Bulletin A380-54-8020. (2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install FWD Fairing Access Panels 451AR, 461AR, 471AR, 481AR having P/N L5451094700100 or L5451094700300 or L5451094720100 or L5451094700500.
Ref. Publications:	<p>Airbus Service Bulletin A380-54-8020 Original issue dated 25 July 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 30 September 2011 as PAD 11-103 for consultation until 28 October 2011. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this PAD 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 PAD, please contact: AIRBUS SAS - EANA (Airworthiness Office), Phone: +33 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and Nicolas.Cordeau@airbus.com and Sandra.Cuiec@airbus.com