

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2011-0215</p> <p>Date: 04 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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>		
<p>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A380 aeroplanes</p>	
<p>TCDS Number:</p>	<p>EASA.A.110</p>	
<p>Foreign AD:</p>	<p>Not applicable</p>	
<p>Supersedure:</p>	<p>This AD supersedes EASA AD 2011-0022 dated 9 February 2011.</p>	
<p>ATA 57</p>	<p>Wings – Movable Flap Track Fairing Number 3 (MFTF #3) and 4 (MFTF #4) Bracket Assemblies and Fasteners – Inspection / Replacement / Modification</p>	
<p>Manufacturer(s):</p>	<p>Airbus</p>	
<p>Applicability:</p>	<p>Airbus A380 aeroplanes, -841, -842 and -861 models, all manufacturer serial numbers, except aeroplanes on which Airbus modifications 70453 and 70454 have been embodied in production.</p>	
<p>Reason:</p>	<p>After arrival at the gate, an A380 aeroplane operator reported the right-hand (RH) MFTF #4 hanging down while all flaps were fully retracted. Upon examination of the fairing, the fasteners attaching the supporting bracket were found sheared off. In addition, the bracket assembly was found cracked.</p> <p>Further inspections on other A380 aeroplanes operated by this operator have revealed similar findings of loose or missing fasteners on the operating strut bracket of MFTF #3 and 4. The Part Numbers of the affected bracket assemblies are L5758152300200, L5758152300300, L5758156700200, L5758156700300.</p> <p>This condition, if not corrected, could lead to in-flight loss of MFTF #3 or #4, potentially resulting in injuries to persons on the ground.</p> <p>To prevent the risk of a MFTF #3 or #4 in-flight detachment, EASA AD 2011-0022 required, as an interim measure pending the development of a terminating corrective action, repetitive inspections of the bracket assemblies and of their fasteners at each MFTF #3 and #4, and the accomplishment of the associated corrective actions, as necessary.</p>	

	<p>Since issuance of EASA AD 2011-0022, Airbus issued Service Bulletin (SB) A380-57-8030 to clarify the repetitive inspection instructions and Airbus SB A380-57-8028 to introduce an optional terminating action to the required repetitive inspections.</p> <p>For the reasons described above, this EASA AD, which supersedes EASA AD 2011-0022, requires inspecting the MFTF #3 and #4 bracket assemblies and fasteners in accordance with the instructions of Airbus SB A380-57-8030 and refers to Airbus SB A380-57-8028 as an optional terminating action to repetitive inspections required by this AD.</p>
Effective Date:	18 November 2011.
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Before the accumulation of 200 Flight Cycles (FC) after the aeroplane first flight, or within 50 FC after the effective date of this AD, whichever occurs later, accomplish detailed visual inspections of the fasteners attaching the bracket assembly and of the AFT face of the bracket assembly of the left-hand (LH) and RH MFTF#3 and MFTF #4 in accordance with the instructions of Airbus SB A380-57-8030. (2) Thereafter, at intervals not exceeding the compliance times defined in Airbus SB A380-57-8030, repeat the inspections as required by paragraph (1) of this AD. (3) If, during the inspections required by paragraphs (1) and (2) of this AD, any discrepancy is found, within the compliance times defined in Airbus SB A380-57-8030, apply the associated corrective actions in accordance with the instructions of Airbus SB A380-57-8030. (4) Replacement of fasteners, nuts and/or of the bracket assembly as required by paragraph (3) of this AD does not constitute terminating action for the repetitive inspection requirements of paragraph (2) of this AD. (5) Aeroplanes which have been inspected before the effective date of this AD, in accordance with the instructions of Airbus AOT A380-57A8026 at original issue or Revision 1, are compliant with the requirements of paragraphs (1) and (2) of this AD. After the effective date of this AD, the repetitive inspections required by paragraph (2) of this AD remain applicable and Airbus SB A380-57-8030 must be used. (6) Modification of an aeroplane in accordance with the instructions of Airbus SB A380-57-8028 (in-service embodiment of Airbus modifications 70453 and 70454) constitutes terminating action for the repetitive inspection requirements of this AD for that aeroplane.
Ref. Publications:	<p>Airbus All Operator Telex A380-57A8026 Revision 01 dated 19 July 2010. Airbus Service Bulletin A380-57-8028 Original Issue dated 20 July 2011. Airbus Service Bulletin A380-57-8030 Original Issue dated 20 July 2011.</p> <p>The use of later approved revisions of these documents 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. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication.

	<p>3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu.</p> <p>4. For any question concerning the technical content of the requirements in this AD, 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 ;</p>
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