


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2012-0062</p> <p>Date: 13 April 2012</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>		
<p>Type Approval Holder's Name : AIRBUS</p>	<p>Type/Model designation(s) : A380 aeroplanes</p>	
TCDS Number:	EASA.A.110	
Foreign AD:	Not applicable	
Supersedure:	This AD supersedes EASA AD 2011-0026 dated 22 February 2011.	
ATA 57	Wings – Movable Flap Track Fairing – Inspection / Repair / Replacement	
Manufacturer(s):	Airbus	
Applicability:	Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification 71723 has been embodied in production.	
Reason:	<p>During a detailed visual inspection of movable flap track fairing number 3 (MFTF #3), both pivot brackets were found loose, with sheared and missing fasteners.</p> <p>This condition, if not detected and corrected, could lead to in-flight loss of MFTF #3, potentially resulting in injuries to persons on the ground.</p> <p>To correct this potential unsafe condition, EASA issued AD 2011-0026 to require repetitive inspections to detect damage and loose or missing fasteners at the pivot brackets area, and the accomplishment of corrective actions, depending on findings.</p> <p>After EASA AD 2011-0026 was issued, an Airbus Inspection Service Bulletin (ISB) A380-57-8031 was published, which supersedes All Operator Telex (AOT) A380-57A8027 and also includes amended inspection instructions.</p> <p>Airbus also developed an optional terminating action to the repetitive inspections, modification of the MFTF #3 with new pivot brackets, through Airbus modification 71723 and associated Modification Service Bulletin (MSB) A380-57-8040.</p> <p>For the reasons described above, this AD which supersedes EASA AD 2011-0026, requires the accomplishment of amended repetitive inspections and</p>	

	introduces an optional terminating action to the repetitive inspections required by this AD.						
Effective Date:	27 April 2012						
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Before the accumulation of 200 flight cycles (FC) after the aeroplane first flight, or within 50 FC after 08 March 2011 [the effective date of EASA AD 2011-0026], whichever occurs later, and thereafter at intervals not to exceed 200 FC, accomplish a detailed visual inspection of the pivot brackets, identified by Part Number (P/N) in Table 1 of this AD, of the left-hand (LH) and right-hand (RH) MFTF #3 and of the pivot tube assembly, having a P/N as listed in Appendix 1 of this AD, in accordance with the instructions of Airbus ISB A380-57-8031.</p> <p>Table 1 - List of LH and RH Pivot Brackets P/N affected by this AD:</p> <table border="1" data-bbox="853 683 1117 974"> <tr><td>L5758500000000</td></tr> <tr><td>L5758502000000</td></tr> <tr><td>L5758434500000</td></tr> <tr><td>L5758434500100</td></tr> <tr><td>L5758501020000</td></tr> <tr><td>L5758500320000</td></tr> </table> <p>Note: The P/Ns of the MFTF #3 and pivot tube assemblies, on which the affected brackets can be installed, are listed in Appendix 1 of this AD.</p> <p>(2) If, during any inspection as required by paragraph (1) of this AD, any discrepancy (as defined in Airbus ISB A380-57-8031) is found, before next flight, accomplish the applicable corrective actions in accordance with the instructions of Airbus ISB A380-57-8031.</p> <p>(3) Accomplishment of the applicable corrective actions required by paragraph (2) of this AD does not constitute terminating action for the repetitive inspections required by paragraph (1) of this AD.</p> <p>(4) Inspections and corrective actions, accomplished before the effective date of this AD in accordance with the instructions of Airbus AOT A380-57A8027 at original issue, are acceptable to comply with the requirements of paragraph (1) and (2) of this AD. After the effective date of this AD, the repetitive inspections required by paragraph (1) of this AD must be accomplished in accordance with the instructions of Airbus ISB A380-57-8031.</p> <p>(5) Modification of an aeroplane in accordance with the instructions of Airbus MSB A380-57-8040, constitutes terminating action for the repetitive inspections required by paragraph (1) of this AD for that aeroplane.</p> <p>(6) From the effective date of this AD, do not install a MFTF #3 or a pivot tube assembly with a P/N as listed in Appendix 1 of this AD on any aeroplane, unless the part has been inspected as required by paragraph (1) of this AD and depending on findings, corrected as required by paragraph (2) of this AD.</p>	L5758500000000	L5758502000000	L5758434500000	L5758434500100	L5758501020000	L5758500320000
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Ref. Publications:	<p>Airbus ISB A380-57-8031 original issue dated 02 February 2012.</p> <p>Airbus MSB A380-57-8040 original issue dated 02 February 2012.</p> <p>Airbus AOT A380-57A8027 original issue dated 24 June 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. 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), Phone: +33 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and/or Nicolas.Cordeau@airbus.com and/or sandra.cuiec@airbus.com.
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Appendix 1

List of parts on which the RH and LH Pivot Brackets affected by this AD can be installed:

MFTF #3 P/N:
L5758411300000
L5758411300100
L5758411300200
L5758411300300
L5758411300400
L5758411300500
L5758411300600
L5758411300700
L5758411300800
L5758411300900

Pivot Tube Assembly P/N:
L5758728000400
L5758742300000