EASA AD No.: 2015-0043-E

## EASA

## **EMERGENCY AIRWORTHINESS DIRECTIVE**

AD No.: 2015-0043-E

**Date: 11 March 2015** 

Note: This Emergency 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 EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].

<b>Design Approval Holder's Name:</b> AIRBUS		Type/Model designation(s): A380 aeroplanes
TCDS Number:	EASA.A.110	
Foreign AD:	Not applicable	
Supersedure: None		
ATA 57	Wings – Movable Flap Track Fairing # 6 / Pivot Bracket – Inspection	
Manufacturer(s):	Airbus	
Applicability:	Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers on which Airbus modification (mod.) 68729 has been embodied in production or Airbus Service Bulletin (SB) A380-57-8017 has been embodied in service, except those on which Airbus mod. 71589 has been embodied in production or Airbus SB A380-57-8036 has been embodied in service.	
Reason:	An occurrence was reported that, during an inspection of a Movable Flap Track Fairing # 6 (MFTF #6) U-frame per Airbus SB A380-57-8032, several fasteners were missing and were eventually discovered in the tail cone of that MFTF #6. Subsequent investigation results revealed that the fasteners originated from the fix pivot bracket of the MFTF #6, where only one fastener remained installed. Additionally, similar inspections accomplished on MFTF #6 of other aeroplanes also revealed several not secured locking washers and loose screws.	
	This condition, if not detected and corrected, could lead to disconnection of the pivot bracket and the fairing, possibly resulting in in-flight loss of MFTF #6 with consequent injury to persons on the ground.	
	To address this potential unsafe condition, Airbus issued Alert Operators Transmission (AOT) A57R008-15 to provide inspection instructions.	
		pove, this AD requires repetitive free-play checks detailed inspection and, depending on findings,
Effective Date:	13 March 2015	

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thin 30 flight cycles (FC) after the effective date of this AD, and, reafter, at intervals not to exceed 50 FC, accomplish a free-play check each MFTF #6 (both, Left Hand (LH) and Right Hand (RH) side) in cordance with the instructions of Airbus AOT A57R008-15.  during any check as required by paragraph (1) of this AD, any lateral or rtical free-play is detected, before next flight, accomplish a detailed pection (DET) of the affected MFTF #6 and pivot bracket, and, pending on findings, accomplish all applicable corrective actions in	
reafter, at intervals not to exceed 50 FC, accomplish a free-play check each MFTF #6 (both, Left Hand (LH) and Right Hand (RH) side) in cordance with the instructions of Airbus AOT A57R008-15.  during any check as required by paragraph (1) of this AD, any lateral or rtical free-play is detected, before next flight, accomplish a detailed pection (DET) of the affected MFTF #6 and pivot bracket, and, pending on findings, accomplish all applicable corrective actions in	
rtical free-play is detected, before next flight, accomplish a detailed pection (DET) of the affected MFTF #6 and pivot bracket, and, pending on findings, accomplish all applicable corrective actions in	
cordance with the instructions of Airbus AOT A57R008-15.	
during any check as required by paragraph (1) of this AD, no free play ther lateral or vertical) is detected, within 200 FC after the effective date this AD, accomplish a DET of each MFTF #6 (both, LH and RH side), d, depending on findings, accomplish all applicable corrective actions in cordance with the instructions of Airbus AOT A57R008-15.	
complishment of the DET and, depending on findings, corrective tion(s), as specified by paragraph (2) or (3) of this AD, as applicable, institutes terminating action for the repetitive free-play checks as quired by paragraph (1) of this AD.	
pections and, depending on findings, corrective actions on an oplane, accomplished before the effective date of this AD in accordance the instructions of Airbus TD L5757D14029282 at issue A, are ceptable to comply with the requirements of this AD for that aeroplane.	
Airbus AOT A57R008-15 original issue dated 10 March 2015.  The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.	
equested and appropriately substantiated, EASA can approve ernative Methods of Compliance for this AD.	
e results of the safety assessment have indicated the need for nediate publication and notification, without the full public consultation cess.	
quiries regarding this AD should be referred to the Safety Information ction, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a> .	
any question concerning the technical content of the requirements in AD, please contact: AIRBUS – Airworthiness Office – EIANA; ephone: +33 562 110 253; Fax: +33 562 110 307; nail: account.airworth-A380@airbus.com.	