

| EASA | AIRWORTHINESS DIRECTIVE | |
|---|--|--|
|  | AD No.: 2015-0114 | |
| | Date: 22 June 2015 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 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]. | | |
| Design Approval Holder's Name: AIRBUS | Type/Model designation(s): A380 aeroplanes | |
| TCDS Number: | EASA.A.110 | |
| Foreign AD: | Not applicable | |
| Supersedure: | None | |
| ATA 05 | Time Limits / Maintenance Checks – Damage Tolerant Airworthiness Limitation Items – ALS Part 2 – Amendment | |
| Manufacturer(s): | Airbus | |
| Applicability: | Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers (MSN). | |
| Reason: | <p>In 2013, Airbus published Revision 04 of A380 Airworthiness Limitations Section (ALS) Part 2, which has recently been amended by an ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01).</p> <p>This variation introduces new maintenance requirements and/or airworthiness limitations which are identified as mandatory action for continued airworthiness.</p> <p>Failure to comply with these maintenance requirements and/or airworthiness limitations could result in an unsafe condition.</p> <p>For the reason described above, this AD requires implementation of the maintenance tasks and limitations as specified in Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01).</p> | |
| Effective Date: | 06 July 2015 | |

| | |
|---|---|
| <p>Required Action(s) and Compliance Time(s):</p> | <p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> 1) From the effective date of this AD, accomplish the following actions, as specified in Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01): <ol style="list-style-type: none"> (1.1) Replace each component before or upon reaching the applicable life limit, and (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks. (2) In case of finding discrepancies (as defined in Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01)) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01), accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation. If no compliance time is identified in the Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01), accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in the Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01), before next flight, contact Airbus for approved instructions and accomplish those instructions accordingly. (3) Within 12 months after the effective date of this AD, revise the approved aircraft maintenance programme (AMP), on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01). (4) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in the A380 ALS Part 2 Revision 04, it is acceptable to incorporate the new and more restrictive tasks and limitations, as defined in the Airbus A380 ALS Part 2 variation 4.3 (00L050H142C/C01 Issue 01), into the AMP to comply with paragraph (3) of this AD. (5) When the AMP of an aircraft has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aircraft. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual tasks is recorded for demonstration of AD compliance on a continued basis. <p>Note: For affected Airbus A380 aeroplanes registered in Europe, complying with the approved AMP as specified in paragraph (3) of this AD is required by Commission Regulation (EU) No 1321/2014, Part M.A.301, paragraph 3.</p> <ol style="list-style-type: none"> (6) Maintenance tasks and corrective actions, accomplished before the effective date of this AD in accordance with the instructions of Airbus Technical Dispositions (TD), Technical Adaptations (TA) or Repair Instructions (RI), as listed in Appendix of this AD, as applicable to aeroplane MSN, are acceptable to comply with the <u>initial</u> maintenance action(s) as required by paragraphs (1) and (2) of this AD. |
| <p>Ref. Publications:</p> | <p>A380 ALS Part 2 revision 04 approved on 19 April 2013.</p> <p>Airbus A380 ALS Part 2 variation reference variation 4.3 (00L050H142C/C01 Issue 01), approved on 27 May 2015.</p> <p>The use of later approved variations or revisions of these documents is acceptable for compliance with the requirements of this AD.</p> |

| | |
|----------|--|
| | <p>Airbus A380 TD_J1_S4_23221_2013 issue C dated 02 Sept 2013.</p> <p>Airbus A380 TD_J1_S4_26042_2013 issue A dated 03 December 2013.</p> <p>Airbus A380 TD_J1_S4_26771_2013 issue A dated 03 December 2013.</p> <p>Airbus A380 TD_J1_S4_27118_2013 issue A dated 31 December 2013.</p> <p>Airbus A380 TD_J1_S4_27119_2013 issue A dated 31 December 2013.</p> <p>Airbus A380 TD_J1_S4_28971_2014 issue A dated 24 April 2014.</p> <p>Airbus A380 TD_J1_S4_28972_2014 issue A dated 24 April 2014.</p> <p>Airbus A380 TD_J1_S4_29136_2014 issue A dated 06 May 2014.</p> <p>Airbus A380 TD_J1_S4_29137_2014 issue A dated 06 May 2014.</p> <p>Airbus A380 TD_J1_S4_28974_2014 issue A dated 24 April 2014.</p> <p>Airbus A380 TD_J1_S4_28973_2014 issue A dated 24 April 2014.</p> <p>Airbus A380 TA 80024948/003/2015 issue 1 dated 04 February 2015.</p> <p>Airbus A380 TA-SEES2-2014-1055205 issue 1 dated 25 June 2014.</p> <p>Airbus A380 TA 80022171/003/2015-1 issue 1 dated 22 January 2015.</p> <p>Airbus A380 TA 80024948/003/2015 issue 1 dated 04 February 2015.</p> <p>Airbus A380 RI R572-57380 issue A dated 23 April 2014, or issue B dated 19 January 2015.</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. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification 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), E-mail: account.airworth-A380@airbus.com. |

Appendix – List of acceptable TDs, TAs or RIs

| MSN | TD, TA or RI reference |
|--|---|
| 0003 | TD_J1_S4_23221_2013 issue C |
| 0005 | TD_J1_S4_26042_2013 issue A and TD_J1_S4_26771_2013 issue A |
| 0006 | TD_J1_S4_27118_2013 issue A and TD_J1_S4_27119_2013 issue A |
| 0007 | TA 80024948/003/2015 issue 1 and R572-57380 issue A |
| 0008 | TD_J1_S4_29136_2014 issue A and TD_J1_S4_29137_2014 issue A |
| 0010 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0011 | TD_J1_S4_28971_2014 issue A and TD_J1_S4_28972_2014 issue A |
| 0012, 0013 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0015 | TD_J1_S4_28974_2014 issue A and TD_J1_S4_28973_2014 issue A |
| 0016 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0017 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0019 | TA 80022171/003/2015-1 issue 1 and R572-57380 issue A |
| 0020 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0021 | TA 80024948/003/2015 issue 1 and R572-57380 issue B |
| 0022 | TA-SEES2-2014-1055205 issue 1 and R572-57380 issue A |
| 0023, 0025, 0026, 0027, 0028, 0029, 0034, 0038, 0041, 0045 | TA 80024948/003/2015 issue 1 and R572-57380 issue B |

SUPERSEDED