



Airworthiness Directive

AD No.: 2020-0106

Issued: 12 May 2020

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (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 [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A380 aeroplanes

Effective Date: 26 May 2020

TCDS Number(s): EASA.A.110

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Light Cover / Oxygen Container Gap Seal – Modification

Manufacturer(s):

Airbus

Applicability:

Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers, except those on which Airbus modification 78554 has been embodied in production.

Definitions:

For the purpose of this AD, the following definitions apply:

Affected part: Gap seals between light covers and passenger service unit (PSU) oxygen container lids, all main deck lateral positions on left-hand and right-hand sides.

The AOT: Airbus Alert Operators Transmission (AOT) A25R018-19.

Reason:

Occurrences have been reported of finding displaced gap seals between PSU panels for oxygen containers and light covers. If a seal deviates from its defined installation position, it may lie below the edge of the oxygen container lids and the PSU panels.



This condition, if not corrected, could lead to failure of oxygen container lids to open completely, thereby reducing the number of functional oxygen masks on the main deck, possibly resulting in injury to aeroplane occupants following a depressurization event.

To address this potential unsafe condition, Airbus issued the AOT to provide modification instructions.

For the reasons described above, this AD requires modification of the affected parts by cutting off 7 mm of width of the seals.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Modification:

Within 2 000 flight hours or 12 months, whichever occurs first after the effective date of this AD, modify each affected part in accordance with the instructions of the AOT.

Ref. Publications:

Airbus AOT A25R018-19 original issue dated 11 March 2020.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 20 April 2020 as PAD 20-064 for consultation until 04 May 2020. The Comment Response Document can be found in the [EASA Safety Publications Tool](#), in the compressed (zipped) file attached to the record for this AD.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS - IIANA (Airworthiness Office), Telephone: +33 562 110 253, Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

