



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 19-094

Issued: 27 May 2019

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name::

AIRBUS

Type/Model designation(s):

A330 and A340 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.004 and EASA.A.015

Foreign AD: Not applicable

Supersedure: None

ATA 35 – Oxygen – Passenger Oxygen Containers – Inspection / Replacement

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-223F, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, A330-343 aeroplanes, manufacturer serial numbers (MSN) as specified in the applicable SB.

Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, MSN as specified in the applicable SB.

Definitions:

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

The applicable SB: Airbus Service Bulletin (SB) A330-35-3058, SB A340-35-4035 and SB A340-35-5027, as applicable.

Affected Part: Passenger oxygen containers (POC), having Part Number (P/N) DG1L644-25, P/N 13C22L215170100, P/N 13C22R215170100, P/N 13C22L2F5170100, P/N 13C22R2F5170100, P/N 14C22L215170100, or P/N 14C22R215170100.



Serviceable Part: POC with correct P/N as specified in Airbus Illustrated Parts Catalogue (IPC)
Revision dated April 2019 or later.

Reason:

Following a review of the Airbus A330 and A340 IPC content, it was identified that several erroneous interchangeability conditions were published in the IPC concerning the POC of aeroplanes fitted with chemical oxygen system. Consequently, non-approved POC may have been installed during maintenance activities due to Airbus IPC wrong interchangeability indications.

This condition, if not detected and corrected, could lead to reduced available oxygen capacity, possibly resulting in injury to aeroplane occupants following a depressurization event.

To address this potential unsafe condition, Airbus issued the applicable SB to provide inspection instructions.

For the reasons described above, this AD requires a one-time special detailed inspection (SDI) of each POC and, depending on findings, replacement with a serviceable part.

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Within 24 months after the effective date of this AD, inspect (see Note 1 of this AD) each POC to determine if it is an affected part, in accordance with the instructions of the applicable SB.

Note 1: A review of aeroplane maintenance records is acceptable in lieu of an inspection to make this determination, provided those records can be relied upon for that purpose and the P/N of the POC installed on the aeroplane can be positively identified from that review.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, any POC is identified as an affected part, before next flight, or within the provisions of the operator Minimum Equipment List, as applicable, replace each affected part with a serviceable part in accordance with the instructions of the applicable SB.

Part(s) Installation:

- (3) From the effective date of this AD, it is allowed to install any POC on an aeroplane, provided it is a serviceable part, as defined in this AD.

Ref. Publications:

Airbus SB A330-35-3058 original issue dated 07 May 2019.

Airbus SB A340-35-4035 original issue dated 21 May 2019.

Airbus SB A340-35-5027 original issue dated 07 May 2019.



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

Remarks:

1. This Proposed AD will be closed for consultation on 24 June 2019.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – EIAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

