



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 19-035**

**Issued: 07 March 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 aeroplanes

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

**TCDS Numbers:** EASA.A.004

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 35 – Oxygen – Chemical Oxygen Generators – Replacement

**Manufacturer(s):**

Airbus

**Applicability:**

Airbus A330-941 aeroplanes, all manufacturer serial numbers.

**Definitions:**

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

**The MRBR task:** Airbus Maintenance Review Board Report (MRBR) task 35.20.01/05.

**Affected Part:** Collins Aerospace (formerly B/E Aerospace) chemical oxygen generators, having part number (P/N) 117042-XX, where XX represents any numerical value.

**Serviceable Part:** An affected part that has accumulated less than 10 years since its date of manufacture.



**Reason:**

Reports have been received indicating premature ageing of affected parts.

This condition, if not corrected, could lead to failure of the generator to activate and consequently not deliver oxygen during an emergency, possibly resulting in injury to aeroplane occupants.

To address this unsafe condition, Airbus issued the MRBR tasks to provide the necessary replacement instructions.

For the reasons described above, this AD requires removal from service of each affected part before exceeding 10 years since its date of manufacture.

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

Required as indicated, unless accomplished previously:

**Removal from service:**

- (1) Before an affected part exceeds 10 years since its date of manufacture, remove from service that affected part, and replace it with a serviceable part. This can be accomplished by using the instructions of the MRBR task.

**Part Installation:**

- (2) From the effective date of this AD, it is allowed to install on any aeroplane an affected part, provided it is determined, prior to installation, that it is a serviceable part, as defined in this AD, and that, following installation, it is replaced as required by paragraph (1) of this AD.

**Ref. Publications:**

Airbus A330 MRBR Revision 17 dated August 2018.

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

**Remarks:**

1. This Proposed AD will be closed for consultation on 04 April 2019.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto: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 – Airworthiness Office – EIAL, E-mail: [airworthiness.A330-A340@airbus.com](mailto:airworthiness.A330-A340@airbus.com).

