



Airworthiness Directive

AD No.: 2019-0140

Issued: 12 June 2019

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):

A330 aeroplanes

Effective Date: 26 June 2019

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 that affected part from service, 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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 07 March 2019 as PAD 19-035 for consultation until 04 April 2019. The Comment Response Documents 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 – Airworthiness Office – EIAL, E-mail: airworthiness.A330-A340@airbus.com.

