



Notification of a Proposal to Cancel an Airworthiness Directive

PAD No.: 24-139-CN

Issued: 13 November 2024

Note: This Proposed Airworthiness Directive (PAD) Cancellation Notice (CN) 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 cancellation of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

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

Design Approval Holder's Name:

AIRBUS S.A.S.

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

Cancellation: This PAD-CN proposes to cancel EASA AD 2020-0273 dated 09 December 2020.

ATA 35 – CANCELLED: Oxygen – Oxygen Supply Solenoid Valve – Inspection / Replacement

Manufacturer(s):

Airbus, formerly Airbus industrie

Applicability:

Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, A330-343, A330-743L, A330-841 and A330-941 aeroplanes, all manufacturer serial numbers (MSN); and

Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all MSN.

Definitions:

For the purpose of this PAD-CN, the following definitions apply:

Affected part: Solenoid valves (SV), having Part Number (P/N) DVE90-06 or P/N DVE90-07, which have a manufacturing year of 2016 or before, or for which the manufacturing year cannot be identified; except those that have been overhauled after 2016 using the instructions of the applicable Component Maintenance Manual; and except those that have been tested and



overhauled in accordance with the instructions of the Zodiac SB.

Serviceable part: A SV which is not an affected part.

The applicable SB: Airbus Service Bulletin (SB) A330-35-3056, SB A340-35-4034 and SB A340-35-5026, as applicable.

The Zodiac SB: Zodiac Aerospace Services SB DVE90-35-348 Revision 01 or Revision 02.

Reason:

Investigations conducted by the SV manufacturer revealed that certain SV, intended for installation on the crew oxygen system to shut off the oxygen supply, can be a potential source of increased flow resistance within the crew oxygen system.

To address this potential unsafe condition, Airbus issued the applicable SBs to provide inspection instructions, and EASA issued 2020-0273, to require a one-time special detailed inspection (SDI) of each affected part and, depending on findings, replacement with a serviceable part.

Since EASA AD 2020-0273 was issued, a repetitive inspection of the SV (Task 35.10.00.21) was introduced in the A330 Maintenance Review Board Report, revision 22, dated October 2023 and in the A340 Maintenance Review Board Report, revision 22, dated March 2023. Furthermore, no findings were reported consecutively to the mandated one time inspection. Therefore, it is considered that this one time inspection is no more needed.

For the reason described above, EASA AD 2020-0273 is no longer necessary and this Notice proposes its cancellation.

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

None.

Ref. Publications:

Airbus SB A330-35-3056 original issue dated 01 April 2019.

Airbus SB A340-35-4034 original issue dated 29 March 2019.

Airbus SB A340-35-5026 original issue dated 29 March 2019.

Zodiac Aerospace Services SB DVE90-35-348 Revision 1 dated 04 October 2019 and Revision 02 dated 08 January 2020.

Remarks:

1. This Proposed PAD-CN will be closed for consultation on 11 December 2024.
2. Enquiries regarding this PAD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.



3. For any question concerning the technical content of this PAD-CN, please contact: AIRBUS – Airworthiness Office – 1IASA; E-mail: account.airworth-eas@airbus.com.

