



# 適航指令發布單

## Airworthiness Directive Issuance Form

民航局AD編號 AD number	CAA-2020-12-006取消	發布日期 Date issued	2024/12/20
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	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.		
主旨摘要 Subject	CANCELLED: Oxygen - Oxygen Supply Solenoid Valve - Inspection / Replacement		
民航局 CAA	設計國民航主管機構 Original Authority		
<input type="radio"/> 本國產品 Native product	<input type="radio"/> FAA	<input type="radio"/> Germany LBA	
<input type="radio"/> 其他個案 Other	<input checked="" type="radio"/> EASA	<input type="radio"/> CAA-NL	
	<input type="radio"/> Brazil	<input type="radio"/> UK CAA	
	<input type="radio"/> Transport Canada Civil Aviation	<input type="radio"/> Japan CAB	
	<input type="radio"/> DGAC	<input type="radio"/> CAA of Israel	
		<input type="radio"/> Other_____	
	設計國AD編號 Original AD number	2020-0273-CN	
	1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 否(No)_ a. 生效日期另訂為(Re-specify the effective date as): b. 執行時限另訂為(Re-specify the compliance time or period as):		
	2. 使用人是否需要將AD執行結果向民航局提出報告? (Do users need to report the status of compliance to the CAA?) <input type="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)		
備註 Note	This Notice cancels EASA AD 2020-0273(CAA-2020-12-006) dated 09 December 2020.		

- 註：
1. AD內容後附。
  2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。
  3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, [adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)

- Note：
1. The AD text is enclosed.
  2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.
  3. For further information, please contact Civil Aviation Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, [adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)



## Airworthiness Directive Cancellation Notice

**AD No.:** 2020-0273-CN

**Issued:** 17 December 2024

Note: This Airworthiness Directive (AD) 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.

**Design Approval Holder's Name:**

AIRBUS S.A.S.

**Type/Model designation(s):**

A330 and A340 aeroplanes

**Effective Date:** 17 December 2024

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

**Foreign AD:** Not applicable

**Cancellation:** This Notice cancels EASA AD 2020-0273 dated 09 December 2020.

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

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**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 SB to provide inspection instructions, and EASA issued AD 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 35.10.00.25) 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 (Task 35.10.00.21). 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 can be cancelled.

**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 AD-CN was posted on 13 November 2024 as PAD 24-139-CN for consultation until 11 December 2024. No comments were received during the consultation period.
2. Enquiries regarding this AD-CN should be referred to the EASA Safety Information Section, Certification Directorate; E-mail: [ADs@easa.europa.eu](mailto: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](mailto:account.airworth-eas@airbus.com).

