



Airworthiness Directive

AD No.: 2025-0222

Issued: 13 October 2025

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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

Type/Model designation(s):

AEROSPACE & DEFENSE OXYGEN SYSTEMS
SaS (Part of SAFRAN AEROSYSTEMS)

Portable Breathing Equipment

Effective Date: 20 October 2025

ETSO Approval: EASA.21O.10083424 Rev. A

Foreign AD: Not applicable

Supersedure: None

ATA 35 – Oxygen – Portable Breathing Equipment – Operational Instructions

Manufacturer(s):

Aerospace & Defense Oxygen Systems (part of SAFRAN Aerosystems), formerly Air Liquide

Applicability:

Portable Breathing Equipment (PBE) Part Number (P/N) 15-40F-11 and P/N 15-40F-80, all serial numbers.

The affected PBE may be eligible for installation on any aircraft and may have been installed during the aircraft manufacturing process (production line), or in-service modification, either through a Supplemental Type Certificate, or using Type Certificate Holder (TCH) approved modification instructions, or through a non-TCH modification approval.

Definitions:

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

The SB: Safran Aerosystems Service Bulletin (SB) 1540F-35-001.

The updated instructions: Operational instructions, as identified in the SB, Section 3.C – Procedure.



Reason:

Occurrences of incorrect usage of PBE have been reported.

This condition, if not corrected, could lead to flight and/or cabin crew member incapacitation, possibly affecting his/her capability to accomplish his/her tasks during an emergency, or resulting in fatal injury to that flight/cabin crew member.

Relevant investigations identified that the PBE operational manual provides instructions which can be misunderstood by a flight and/or cabin crew member, possibly leading to errors while donning the PBE.

To address this potential unsafe condition, Safran Aerosystems issued the SB, providing supplementary instructions how to don the PBE and clarifying the effect of improper handling of the PBE. It is expected that the PBE operational manual will be updated accordingly.

For the reason described above, this AD requires to implement the updated instructions.

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

Operational Instructions:

- (1) Within 30 days after the effective date of this AD, implement the updated instructions, as defined in this AD.

Acceptable Method(s) of Compliance:

- (2) Amending the operations manual of an aircraft in accordance with the content of the SB is an acceptable method to comply with the requirements of paragraph (1) of this AD for that aircraft.
- (3) Disseminating the content of the updated instructions to flight and cabin crew members of an aircraft, and ensuring that they will operate in accordance with the updated instructions, is an acceptable method to comply with the requirements of paragraph (1) of this AD for that aircraft.

Ref. Publications:

Safran Aerosystems SB 1540F-35-001 original Issue dated 10 October 2025.

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. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.



All interested persons may send their comments, referencing the AD Number, to the E-mail address specified in below Remark 3, prior to 10 November 2025. Only if any comment is received during the consultation period, a Comment Response Document will be published in the [EASA Safety Publications Tool](#), in a compressed ('zipped') file, attached to the record for this AD.

3. Enquiries regarding this AD should be referred to the EASA Safety 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](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: Safran Aerosystems Airworthiness team, e-mail: sao.airworthiness@safrangroup.com.

