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TRANSMITTAL LETTER

The original issue dated DEC 19/25 of Service Bulletin 1540F-35-002 is attached and covers all components held by every operator.

ASSISTANCE INFORMATION

– All questions or comments concerning this publication may be addressed to:

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REASONS FOR ISSUE:

Creation

REVISION SEQUENCE

Original Issue : DEC 19/25

EXPORT CONTROL:

This document contains technology or technical data not controlled under French Regulations. It may contain 9E991 technical data.

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SAFRAN AEROSYSTEMS

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Website: www.safran-aerosystems.com**SERVICE BULLETIN****TITLE: PNR 15-40F-11 AND PNR 15-40F-80 IN-SERVICE TRIGGERING PADDLE****ATA SYSTEM: 35****1. PLANNING INFORMATION****A. Effectivity**

- (1) Equipment involved

This Service Bulletin (SB) applies to the Portable Breathing Equipment (PBE) Part Number (PNR) **15-40F-11** and **15-40F-80 with the SER as listed in Appendix A** (digitally attached to this SB).

B. Concurrent Requirements

None

C. Reason

This Service Bulletin is issued to report field-detected failures of the triggering paddle on Portable Breathing Equipment (PBE) PNR 15-40F-11 and 15-40F-80 and to define mandatory corrective actions.

D. Description

- (1) Reported Incidents and Technical Analysis

Two PBE 15-40F-80 in-service failures were reported by an airline in May 2025 and August 2025 with no oxygen delivery on activation due to broken mounting lugs on triggering paddle.

A third similar failure was reported during a training in November 2025.

All failures were from triggering paddles from same molding batch.

- (2) Traceability and Defect Characterization

Affected molding batch date installed on PBE with a manufacturing date from March 2015 to March 2017.

Defect features: increased part mass, brittle fracture without elastic deformation, and talc residues in polymer matrix.

These findings indicate material non-conformity possibly leading to failure during normal PBE activation.

The batch of PBE potentially affected is provided in Appendix A and is digitally attached to this SB.

E. Compliance

MANDATORY, an AD dealing with this issue is expected to be released.

F. Approval

The technical content of this document is approved under the authority of the AP-DOA: EASA.AP.409.

G. Manpower

Not applicable.

H. Weight and Balance

No change.

I. Electrical Load Data

No change.

J. Software Accomplishment Summary

Not applicable.

K. References

Component Maintenance Manual (CMM) 35-30-02.

L. Publications Affected

None.

M. Interchangeability

Not applicable.

2. MATERIAL INFORMATION**A. Material – Price and Availability****(1) Material**

Not applicable.

(2) Price

Not applicable.

(3) Availability

Not applicable.

B. Industry Support Information**(1) Product Support**

Use the email address that follows to contact Safran for technical aid.

(Refer to tech-support.sao@safrangroup.com)

(2) Spare Parts Sales

Use the email address that follows to contact Safran for spare parts sales.

aog.sao@safrangroup.com

(3) Technical Publications Access

Current, approved technical publications are available on the dedicated portal:

<https://techpub.services.safran-aerosystems.com>. Use the link “CLICK HERE TO BECOME A MEMBER” at the bottom of the home page, or send an email (Refer to techpub-access.sao@safrangroup.com).

Note: Access to the technical publications is permitted only when access to the portal is approved.

(4) Event Report

(a) Use the email address that follows to make a report about errors, missing information or changes.

(Refer to tech-support.sao@safrangroup.com)

(b) Use the email address that follows to submit an Event Report.

(Refer to SAO.Airworthiness@safrangroup.com)

(c) SAFRAN AEROSYSTEMS proposes an event report form under the reference SAO-DEV-2202_Form01 to ease report information.

The event report form can be downloaded from the SAFRAN AEROSYSTEMS Technical Publication Portal at the address that follows: <https://techpub.services.safran-aerosystems.com>, or from the flashcode below.



(5) Repair Facilities

Use the website address that follows for a list of Safran Aerosystems repair facilities.

www.safran-aerosystems.com

C. List of components

Not applicable.

D. Subcomponents to be re-identified

Not applicable.

E. Tooling

Not applicable.

F. Special Tools

None.

3. ACCOMPLISHMENT INSTRUCTIONS

A. General

Replace all PBE in Appendix A with new, conforming units:

1. For PBE installed in the cockpit: before 14 days after the release of the SB
2. For PBE installed in the cabin of an aircraft having only one PBE installed in the cabin: before 14 days after the release of the SB
3. For PBE not affected by paragraph (3.A.1) and (3.A.2) of this SB: before 3 months after the release of the SB
4. For PBE used for training: Inspect and replace PBE if PNR and SER is listed in Appendix A

B. Preparation

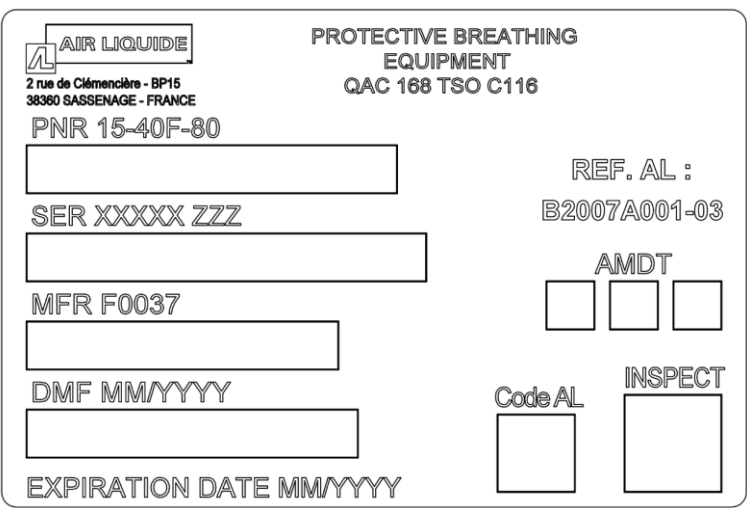
Not Applicable.

C. Procedure

- (1) Verify PBE PNR and SER (see Figure 1, Figure 2 and Figure 3 for different label types) against Appendix A.

Aerospace & Defense Oxygen Systems SAS 9 Rue Clémentine - 38390 SASSENAGE - FRANCE		PROTECTIVE BREATHING EQUIPMENT QAC 168 & TSO C118	
Part Number	←	PNR 15-40F-80	REF ADOS : B2007A001-03
Serial Number	←	SER XXXXXXZZZ	
		MFR FC3L3	AMDT ☐ ☐ ☐
Manufacturing Date	←	DMF MMYYYY	Code ADOS ☐ INSPECT ☐
		EXPIRATION DATE MMYYYY	

Figure 1 – Identification label for PNR 15-40F-80 with the ADOS brand



AIR LIQUIDE
2 rue de Clémenceire - BP15
38360 SASSENAGE - FRANCE

PROTECTIVE BREATHING EQUIPMENT
QAC 168 TSO C116

PNR 15-40F-80

Part Number → []

SER XXXXX ZZZ

Serial Number → []

MFR F0037

[]

DMF MM/YYYY

Manufacturing Date → []

EXPIRATION DATE MM/YYYY

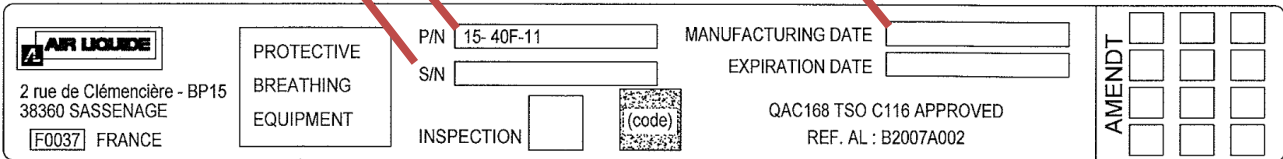
REF. AL : B2007A001-03

AMDT [] [] []

Code AL []

INSPECT []

Figure 2 – Identification label for PNR 15-40F-80 with the Air Liquide brand



AIR LIQUIDE
2 rue de Clémenceire - BP15
38360 SASSENAGE - FRANCE

PROTECTIVE BREATHING EQUIPMENT

P/N 15-40F-11

Serial Number → []

Part Number → []

MANUFACTURING DATE []

Manufacturing Date → []

S/N []

EXPIRATION DATE []

INSPECTION []

(code) []

QAC168 TSO C116 APPROVED

REF. AL : B2007A002

AMENDT [] [] [] [] [] [] [] [] [] []

Figure 3 – Identification label for PNR 15-40F-11

- (2) Remove and quarantine affected units.
- (3) Install new PBE.

D. Re-identification of equipment
Not applicable.

E. Test
Not applicable.

F. Close-Up
Complete and submit Event Report (SAO-DEV-2202_Form01) if any discrepancy is found.

Appendix A: List of Potentially impacted PBEs

Note: download and open the SB locally in a PDF reader to access the attachment if you are unable to access it from the web browser view.



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xlsx

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