

Aircrew Information

Temporary Revision 185/Generic

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Table 1 References

Data module/Technical publication	Title
None	

Aircrew

- 1 Temporary Revision (TR) number: 15-TR-185/Generic**
- 2 Affected document: Aircrew Set (Airplane Flight Manual), Report No. 02255**

Applicability - This TR is applicable to all PC-21 aircraft

3 Number of pages: 4

3.1 Handling instruction

Insert this TR in front of the AFM. Record the insertion of this TR in the LOTR.

This AFM Temporary Revision is FOCA approved.

FOCA Approval Number: MOD 2020-00034

Approval date: 03 November 2020

3.2 Important

Do not remove this TR unless:

- A new LOTR, in a change or new issue of the AFM, shows that this TR is not effective
- A new TR replaces the TR.

4 Reason for issue

This TR introduces a new procedure in Section 3 and describes how to deal with an oxygen overpressure at the oxygen mask. The following information is updated:

- Section 3 - Emergency operating procedures (FOCA Approved)
 - **For aircraft 103 - 108 and 153 - 154**
 - Oxygen system (Para 10.25)
 - **End of effectivity**
 - **For aircraft 101 - 102, 109 - 152 and 155 - 313**
 - OBOGS drills (Para 10.26)
 - **End of effectivity**

5 Section 3 - Emergency operating procedures (FOCA Approved)

5.1 Para 10.25 - Oxygen system - For aircraft 103 - 108 and 153 - 154

Add new Para 10.25.4:

5.1.1 Para 10.25.4 - Excessive oxygen pressure at the mask. Potential loss of Emergency Oxygen

When the Panel Mounted Regulator (PMR) delivers an excessive pressure higher than the regulated EO supply, the EO supply will potentially be unavailable to the pilot.

Caption over OBOGS symbol	OBOGS symbol color	Additional OBOGS caption	EICAS
Oxy (white)	Green	None	None

If oxygen pressure at the mask is excessive:

- 1 OXYGEN. OFF in affected cockpit

If above 3048 m (10000 ft) cabin altitude:

- 2 EO2. Pull, monitor contents
- 3 Descend. Below 3048 m (10000 ft) cabin altitude

When at/below 3048 m (10000 ft) cabin altitude:

- 4 EO2. Reset
- 5 MFD ECS page. Check status
- 6 Aircraft. LAND AS SOON AS PRACTICAL

Consider: Aircraft fuel state, fuel required to reach landing airfield, EO2 remaining.

5.2 Para 10.26 - OBOGS drills - For aircraft 101 - 102, 109 - 152 and 155 - 313

Add new Para 10.26.8:

5.2.1 Para 10.26.8 - Excessive oxygen pressure at the mask. Potential loss of Emergency Oxygen

When the Panel Mounted Regulator (PMR) delivers an excessive pressure higher than the regulated EO supply, the EO supply will potentially be unavailable to the pilot.

DWP	EICAS	MFD OBOGS brick	Caption over brick	Caption below brick
None	None	OXY	None	None

If oxygen pressure at the mask is excessive:

- 1 OXYGEN. OFF in affected cockpit

If above 3048 m (10000 ft) cabin altitude:

-
- 2 EO2. Pull, monitor contents
 - 3 Descend. Below 3048 m (10000 ft) cabin altitude

When at/below 3048 m (10000 ft) cabin altitude:

- 4 EO2. Reset
- 5 MFD ECS page. Check status
- 6 Aircraft. LAND AS SOON AS PRACTICAL

Consider: Aircraft fuel state, fuel required to reach landing airfield, EO2 remaining.