

Oxygen Systems

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**AD/OXY/13**                      **Puritan Bennett Aero Systems Crewmember**                      **3/94**  
**Protective Breathing Equipment**

Applicability: Puritan Bennett Aero Systems Crewmember Protective Breathing Equipment (PBE), part numbers 119003 and 119003-01. These equipments are known to be installed on, but not limited to, the following aircraft series:

Aerospatale	ATR42 and ATR72
Airbus Industrie	A300, A310 and A320
Boeing	727, 737, 747, 757 and 767
British Aerospace	BAe 146 and BAe 31
Canadair	RJ
de Havilland	DHC-8
Fokker	100
Lockheed	L1011
Mc Donnell Douglas	DC8, DC9, DC10, MD11, MD80, MD81, MD82 & MD83
SAAB	SF340
Shorts	360

Requirement: 1. Inspect the PBE units in accordance with the Accomplishment Instructions of Puritan Bennett Aero Systems Service Bulletin 119003-35-1 dated 15 February 1993 to confirm that a yellow label is attached to the red rip tag.

2. Remove from service units without the yellow label.

*Note: FAA AD 93-24-16 Amdt 39-8765 refers.*

Compliance: 1. Prior to 1 March 1996.

2. Immediately following the inspection.

Background: Some PBE units have been found to have deteriorated neck seals.

This condition could reduce the protection afforded the crewmember if the PBE unit was used while locating and/or extinguishing an inflight fire.

Compliance with this Directive provides a method of early detection of PBE units with deteriorated neck seals and decreases the likelihood of crewmembers being affected by smoke.

