

# **U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION**

## **Airworthiness Directive**

**93-24-16 PURITAN BENNETT AERO SYSTEMS:** Amendment 39-8765; Docket No. 93-CE-36-AD.

Applicability: Crewmember Protective Breathing Equipment (PBE), 119003 and 119003-01 Units, that are installed on, but not limited to the following airplanes (all serial numbers), certificated in any category:

<b>Manufacturer</b>	<b>Models</b>
Airbus Industries	A300, A310, and A320
Boeing	727, 737, 747, 757, and 767
McDonnell Douglas	DC8, DC9, DC10, MD11, MD80, MD81, MD82, and MD83
de Havilland	DHC-8
British Aerospace	BAe 146 and BAe 31
Lockheed	L1011
Fokker	100
SAAB	SF340
Aerospatiale	ATR42 and ATR72
Canadair	RJ
Shorts	360

Compliance: Required within the next 24 calendar months after the effective date of this AD, unless already accomplished.

To prevent failure of a PBE unit because of a deteriorated neck seal, accomplish the following:

(a) Inspect the affected PBE unit for existence of a yellow label attached to the red rip tag. Remove from service any unit that does not have this yellow label.

NOTE 1: Figure 1 of Puritan Bennett Aero Systems SB No. 119003-35-1, dated February 15, 1993, illustrates the location of this yellow label.

NOTE 2: PBE units not having a yellow tag may be shipped to the manufacturer at the address specified in paragraph (d) of this AD. The unit will then be modified and shipped back with a yellow tag attached to the red rip tag.

(b) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate the airplane to a location where the requirements of this AD can be accomplished.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Room 100, Wichita, Kansas 67209. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add

comments and send it to the Manager, Wichita Aircraft Certification Office.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita Aircraft Certification Office.

(d) All persons affected by this directive may obtain copies of the document referred to herein upon request to Puritan Bennett Aero Systems Company, Attention: Customer Service Department, 10800 Pflumm Road, Lenexa, Kansas 66215; or may examine this document at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(e) This amendment (39-8765) becomes effective on February 4, 1994.