

Oxygen Systems

AD/OXY/14 Puritan Bennett Aero Systems Sweep-On 13/94 DM
Model 200 Crew Oxygen Masks

Applicability: Puritan Bennett Aero Systems Sweep-On Model 2000 crew oxygen masks, part number series and serial number range indicated below, that do not have a tamper seal:

174250-Series 00001 to 00005 inclusive

174252-Series 00001 to 00112 inclusive

174260-Series 00001 to 00236 inclusive

174262-Series 00001 to 00015 inclusive

Note: These oxygen masks are known to be installed in, but not limited to the following aircraft series:

Beech Model 400

Cessna Model 500, 501, 550, S550, 551 and 650

Dassault Mystere Falcon Model 20

Dornier Model 228 and 328

Gulfstream Model G-1159 (G-II) and G-1159A (G-III)

Raytheon Corporate Jets Model HS 125-700

Requirement: Action in accordance with Puritan Bennett Aero Systems Service Bulletin 174250-35-1 dated August 1994.

Note: FAA AD 94-19-06 Amdt 39-9028 refers.

Compliance: Prior to 31 December 1994.

Background: The FAA has received several reports of difficulty in exhaling into Sweep-On 2000 oxygen masks due to misalignment of the demand diaphragm. Compliance with this Directive will ensure that the demand diaphragm is properly aligned in the mask, allowing correct operation of the exhalation valve.