

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Airworthiness Directive

93-14-12 ESSEX PB&R CORPORATION (formerly E.I. DuPont de Nemours and Company Incorporated): Amendment 39-8636. Docket No. 92-ANE-14.

Applicability: Essex PB&R Corporation (formerly E.I. DuPont de Nemours and Company Incorporated) PELS Model 4566M37B crewmember protective breathing equipment (PBE) units, as listed in Essex PB&R Corporation Service Bulletin (SB) No. 001, Revision 1, dated October 3, 1991, installed on but not limited to transport category aircraft manufactured by Boeing, McDonnell Douglas, Airbus, and Lockheed.

Compliance: Required as indicated, unless accomplished previously.

To prevent leakage of the PBE neck seal, which could compromise the crew's ability to combat an aircraft fire, accomplish the following:

(a) Within the next 15 months after the effective date of this AD, remove the affected PBE unit, in accordance with the accomplishment instructions of Essex PB&R Corporation Service Bulletin (SB) No. 001, Revision 1, dated October 3, 1991, and replace with a serviceable unit.

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, New York Aircraft Certification Office. The request should be forwarded through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, New York Aircraft Certification Office. NOTE: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from New York Aircraft Certification Office.

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

(d) The modification shall be done in accordance with Essex PB&R Corporation Service Bulletin (SB) No. 001, Revision 1, dated October 3, 1991. This incorporation by reference was approved by the Director of the Federal Register, in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies may be obtained from Essex PB&R Corp., P.O. Box 791, 505 Blue Ball Road, Elkton, MD 21921. Copies may be inspected at the FAA, New England Region, Office of the Assistant Chief Counsel, 12 New England Executive Park, Burlington, MA 01803-5299; or at the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC.

(e) This amendment becomes effective on September 2, 1993.