



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

*Airport Ruzyne, 160 08 Prague 6
Tel: 420 2 33320922, fax: 420 2 20562270*

AIRWORTHINESS DIRECTIVE

Number: CAA-AD-050/2003

Date of issue: June 04, 2003

RAYTHEON

BEECH 400A, 400T

AIRCRAFT - LOW PRESSURE OXYGEN TUBING - REPLACEMENT

Applicability: Model Beech 400A series airplanes, serial numbers RK-232 through RK-265 inclusive; and Model Beech 400T series airplane having serial number TX-10; certificated in any category.

Effective date: July 10, 2003

Compliance: Required as indicated FAA AD 2003-10-13.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyne Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.

Ing. Pavel MATOUŠEK
Director

2003-10-13 Raytheon Aircraft Company (Formerly Beech): Amendment 39- 13158. Docket 2001-NM-335-AD. *Applicability:* Model Beech 400A series airplanes, serial numbers RK-232 through RK-265 inclusive; and Model Beech 400T series airplane having serial number TX-10; certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent leakage of oxygen from scored low-pressure oxygen tubing, which could result in lack of available oxygen for the flightcrew, possible explosion, or fire, accomplish the following:

Replacement of Oxygen Tubing

(a) For Model 400A series airplanes: Within 200 flight hours or 1 year from the effective date of this AD, whichever occurs first, replace the low-pressure oxygen tubing located in the forward fuselage (nose avionics bay), lower forward flight deck, and lower forward cabin areas, as applicable, with new low-pressure oxygen tubing, per Part I of the Accomplishment Instructions specified in Raytheon Service Bulletin SB 35-3406, dated March 2001.

(b) For Model 400T series airplanes: Within 200 flight hours or 1 year from the effective date of this AD, whichever occurs first, replace the low-pressure oxygen tubing located in the forward fuselage (nose avionics bay), lower forward flight deck, and lower forward cabin areas, as applicable, with new low-pressure oxygen tubing, per Part II of the Accomplishment Instructions specified in Raytheon Service Bulletin SB 35-3406, dated March 2001.

Alternative Methods of Compliance

(c) 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, Wichita Aircraft Certification Office (ACO), FAA. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita ACO.

Special Flight Permits

(d) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Incorporation by Reference

(e) The actions shall be done in accordance with Raytheon Service Bulletin SB 35-3406, dated March 2001. 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 Raytheon Aircraft Company, Department 62, P.O. Box 85, Wichita, Kansas 67201-0085. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas; or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

Effective Date

(f) This amendment becomes effective on July 1, 2003.