



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-103/2004

Date of issue: November 10, 2004

RAYTHEON (BEECH)

MU-300-10, 400, 400A, 400T

RAYTHEON (MITSUBISHI)

BEECH MU-300

This AD has been issued in accordance with Decision No.: 2/2003 of the Executive Director of the EASA (ADs issued by the state of design are automatically adopted in EU member states).

AIRCRAFT - SPOILER CONTROL SYSTEM - INSPECTION

Applicability: to Raytheon (Beech) Model MU-300-10, 400, 400A, and 400T series airplanes; and Raytheon (Mitsubishi) Model Beech MU-300 airplanes; certificated in any category; as listed in Raytheon Service Bulletin SB 53-3486, dated June, 2003.

Effective date: December 23, 2004

Compliance: Required as indicated FAA AD 2004-22-02.

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, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.

Ing. Pavel MATOUŠEK
Director

2004-22-02 Raytheon Aircraft Company (Formerly Beech): Amendment 39- 13830. Docket No. FAA-2004-18660; Directorate Identifier 2003-NM- 161-AD.

Effective Date

(a) This airworthiness directive (AD) becomes effective December 1, 2004.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Raytheon (Beech) Model MU-300-10, 400, 400A, and 400T series airplanes; and Raytheon (Mitsubishi) Model Beech MU-300 airplanes; certificated in any category; as listed in Raytheon Service Bulletin SB 53-3486, dated June, 2003.

Unsafe Condition

(d) This AD was prompted by a report of fuel leaking from components in the spoiler mixer bay of several Raytheon (Beech) Model 400A series airplanes. We are issuing this AD to prevent the accumulation of fuel and/or fuel vapor in the spoiler mixer bay and/ or the aft fuselage compartment, which could result in a fire in the airplane.

Compliance

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Inspections and Corrective Actions

(f) Within 400 flight hours or 12 months after the effective date of this AD, whichever occurs first, do the actions in paragraphs (f)(1) and (f)(2) of this AD. Do all actions in accordance with the Accomplishment Instructions of Raytheon Service Bulletin SB 53-3486, dated June 2003.

(1) Do a one-time general visual inspection of the spoiler mixer bay panels to determine the presence of drain holes. Before further flight after doing this inspection, drill at least one new drain hole, and any additional drain holes needed to make a total of five, at the places in each mixer bay panel specified in the service bulletin.

(2) Do a one-time general visual inspection for discrepancies of the sealant on the relief cutout on the aft pressure bulkhead, and of the small triangular-shaped baffles at left butt line (BL) 19.13 and right BL 10.43. Before further flight after doing this inspection, do any applicable corrective actions.

Note 1: For the purposes of this AD, a general visual inspection is: "A visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked."

Parts Installation

(g) As of the effective date of this AD, no person may install on any airplane a spoiler mixer bay panel that has a part number listed in paragraph 3.B., "Spares," of the Accomplishment Instructions of Raytheon Service Bulletin SB 53-3486, dated June 2003, unless the panel has been inspected and modified in accordance with paragraph (f)(1) of this AD.

Alternative Methods of Compliance (AMOCs)

(h) The Manager, Wichita Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if

requested in accordance with the procedures found in 14 CFR 39.19.

Material Incorporated by Reference

(i) You must use Raytheon Service Bulletin SB 53-3486, dated June 2003, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approves the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. For copies of the service information, contact Raytheon Aircraft Company, Department 62, P.O. Box 85, Wichita, Kansas 67201-0085. For information on the availability of this material at the National Archives and Records Administration (NARA), call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. You may view the AD docket at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW, room PL-401, Nassif Building, Washington, DC.

Footer Information

Issued in Renton, Washington, on October 18, 2004.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.

[FR Doc. 04-23926 Filed 10-26-04; 8:45 am]

BILLING CODE 4910-13-P