

Prescrizione di Aeronavigabilità **Airworthiness Directive**

Si allega la Prescrizione di Aeronavigabilità emessa dalla:
Attached the Airworthiness Directive issued by:

- ☐ **Agenzia Europea per la Sicurezza Aerea**
European Aviation Safety Agency
- ☒ **Autorità Primaria di Certificazione**
Primary Certification Authority

RIFERIMENTO AD
AD Reference

FAA N. **2014-21-06**

COSTRUTTORE
Manufacturer

Beechcraft Corporation

SOGGETTO
Applicability

400, 400A, 400T and MU-300 airplanes

OGGETTO
Subject

Flight controls - Acme nut threads in a pitch trim actuator (PTA) - inspection / replacement

NOTE
Remark

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Nota 1

Il Certificato di Navigabilità dell'aeromobile sulle cui strutture od impianti deve essere applicata la Prescrizione di Aeronavigabilità a riferimento, scade di validità qualora essa non venga attuata nei termini prefissati.
The Certificate of Airworthiness of the aircraft to which structures and/or systems the referenced Airworthiness Directive shall be applied expires if the AD is not embodied within specified terms.

Nota 2

Per ulteriori informazioni contattare ENAC Direzione Regolazione Navigabilità
For further information contact ENAC Airworthiness Regulation Department

email : ad@enac.gov.it
fax : +390644596611



2014-21-06 Beechcraft Corporation (Type Certificate Previously Held by Hawker Beechcraft Corporation; Raytheon Aircraft Company; Beech Aircraft Corporation): Amendment 39-17998; Docket No. FAA-2014-0345; Directorate Identifier 2013-NM-230-AD.

(a) Effective Date

This AD is effective November 28, 2014.

(b) Affected ADs

None.

(c) Applicability

This AD applies to the airplanes identified in paragraphs (c)(1) and (c)(2) of this AD, certificated in any category.

(1) Beechcraft Corporation (Type Certificate Previously Held by Hawker Beechcraft Corporation; Raytheon Aircraft Company; Beech Aircraft Corporation) airplanes identified in paragraphs (c)(1)(i), (c)(1)(ii), and (c)(1)(iii) of this AD.

(i) Model 400 Beechjet airplanes having serial numbers RJ-1 through RJ-65, inclusive.

(ii) Model 400A Beechjet airplanes having serial numbers RK-1 through RK-604, inclusive.

(iii) Model 400T Beechjet airplanes having serial numbers TT-1 through TT-180, inclusive; and TX-1 through TX-13, inclusive.

(2) Beechcraft Corporation (Type Certificate Previously Held by Hawker Beechcraft Corporation; Raytheon Aircraft Company; Mitsubishi Heavy Industries, Inc. Ltd.) Model MU-300 airplanes, having serial numbers A003SA through A093SA, inclusive.

(d) Subject

Air Transport Association (ATA) of America Code 27, Flight Controls.

(e) Unsafe Condition

This AD was prompted by a report of a failure of the Acme nut threads in a pitch trim actuator (PTA). We are issuing this AD to prevent failure of the Acme nut threads in the PTA, which could lead to loss of control of pitch trim and reduced controllability of the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Determination of Serial Number and Part Number

Within 200 flight hours or 6 months after the effective date of this AD, whichever occurs first, inspect to determine the serial number and part number of the PTA, in accordance with the

Accomplishment Instructions of Hawker Beechcraft Service Bulletin SB 27-4100, dated March 2012. A review of manufacturer delivery and operator maintenance records is acceptable in lieu of the inspection, if the serial number and part number of the PTA can be conclusively determined from that review.

(h) Replacement

If any serial number and part number found during any inspection required by paragraph (g) of this AD is one listed in Table 1 or Table 2 of Hawker Beechcraft Service Bulletin SB 27-4100, dated March 2012: Within 200 flight hours or 6 months after the effective date of this AD, whichever occurs first, replace the PTA with a serviceable PTA or an overhauled PTA having an Acme nut and jackscrew replaced with a new Acme nut and jackscrew, in accordance with the Accomplishment Instructions of Hawker Beechcraft Service Bulletin SB 27-4100, dated March 2012.

(i) Repetitive Replacements

Within 1,800 flight hours after the effective date of this AD, or at the next PTA overhaul, whichever occurs first, replace the PTA with a new PTA or an overhauled PTA having the Acme nut and jackscrew replaced with a new Acme nut and jackscrew, in accordance with sections 3.A.(2), (3), and (5) through (10) of Hawker Beechcraft Service Bulletin SB 27-4100, dated March 2012. Repeat the replacement thereafter at intervals not to exceed 1,800 flight hours, or at every PTA overhaul, whichever occurs first.

(j) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Wichita Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in paragraph (k) of this AD.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(k) Related Information

For more information about this AD, contact Ann Johnson, Aerospace Engineer, Systems and Propulsion Branch, ACE-116W, FAA, Wichita Aircraft Certification Office (ACO), 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, KS 67209; phone: 316-946-4105; fax: 316-946-4107; email: Ann.Johnson@faa.gov.

(l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) Hawker Beechcraft Service Bulletin SB 27-4100, dated March 2012.

(ii) Reserved.

(3) For service information identified in this AD, contact Beechcraft Corporation, TMDC, P.O. Box 85, Wichita, KS 67201-0085; telephone 316-676-8238; fax 316-671-2540; email tmde@beechcraft.com; Internet <http://pubs.beechcraft.com>.

(4) You may view this service information at FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on October 13, 2014.

Michael Kaszycki,
Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.