



REGISTRO AERONAUTICO ITALIANO

Prescrizione di Aeronavigabilità

SOGGETTO - OGGETTO: Elicotteri Bell 204B e Agusta Bell A.B.204 B / Pale rotore di coda.

N. 1996-170
del 05-07-1996
Rev. 0
P.A. Ripetitiva: SI

RIFERIMENTI:

Documentazione della Ditta Costruttrice:
AgustaWestland
BHTI

Prescrizioni Estere:

Bollettino Tecnico 204-117
Alert S.B. 204-96-48 Rev. A 12-02-1996

!!! APPLICAZIONE URGENTE !!!

DATA DI ENTRATA IN VIGORE: 15 Luglio 1996

SCADENZA:

Entro 10 ore di volo, a partire dalla data di entrata in vigore della presente PA e successivamente ad intervalli non superiori a 7 giorni calendariali, se non già eseguito.

APPLICABILITA':

- Elicotteri Bell Helicopter Textron, Inc. 204B aventi i numeri di serie riportati nella AD a riferimento, equipaggiati con pale rotore di coda Part Number 204-011-702-015, oppure -121 aventi i numeri di serie riportati nella stessa AD.
- Elicotteri Agusta Bell A.B.204 B equipaggiati con pale rotore di coda Part Number 204-011-702-015, oppure -121, prodotte da Bell Helicopter Textron, Inc. ed aventi i numeri di serie riportati nella AD a riferimento.

DESCRIZIONE:

L'allegata AD a riferimento costituisce Prescrizione di Aeronavigabilità del RAI, con la scadenza riportata alla relativa voce della presente PA.

Si riporta, dopo la traduzione in inglese, il testo della suddetta AD

English Translation:

In case of any difficulty reference shall be made to the Italian original text.

Airworthiness Directive 96-170, issued 05/July/1996.

!!! URGENT ACTION REQUIRED !!!

Effective Date: 15/July/1996

APPLICABILITY:

- Bell Helicopter Textron, Inc. (BHTI) Model 204B helicopters listed in the referenced FAA P.L. AD.
- Agusta Bell A.B.204 B helicopters equipped with tail rotor blades manufactured by BHTI, part number 204-011-702-015 or -121, serial numbers listed in the referenced FAA P.L. AD.

COMPLIANCE:

Within 10 flight hours after the effective date of this AD and thereafter at intervals not to exceed 7 calendar days, unless accomplished previously.

REFERENCE:

- FAA Priority Letter Airworthiness Directive 96-12-25, issued on June 5, 1996.
- BHTI ASB n. 204-96-48, revision A, dated February 12, 1996.

- Agusta Bollettino Tecnico 204-117, dated 15 May 1996.

Description:

The referenced FAA Priority Letter Airworthiness Directive constitutes RAI Airworthiness Directive n. 96-170 with the compliance terms set forth under "COMPLIANCE" of this AD.

The text of FAA P.L. AD 96-12-25 is here reprinted:

96-12-25 BELL HELICOPTER TEXTRON, INC.: Priority Letter issued on June 5, 1996. Docket No. 96-SW-07-AD.

Applicability: Model 204B helicopters, serial numbers (S/N) 2001 through 2070 and S/N 2196 through 2199, with tail rotor (T/R) blade, part number (P/N) 204-011-702-015 or -121, S/N A-20262 through A-20268, A-20270 through A-20282, A-20284 through A-20287, A-20289 through A-20422, A-20424 through A-20428, A-20430 through A-20433, A-20435 through A-20464, A-20466 through A-20497, A-20499 through A-21019, A-21027 through A-21031, A-21041, A-21047, A-21049 and A-21059, installed, certificated in any category.

NOTE 1: This AD applies to each helicopter 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 helicopters that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must use the authority provided in paragraph (d) to request approval from the FAA. This approval may address either no action, if the current configuration eliminates the unsafe condition, or different actions necessary to address the unsafe condition described in this AD. Such a request should include an assessment of the effect of the changed configuration on the unsafe condition addressed by this AD. In no case does the presence of any modification, alteration, or repair remove any helicopter from the applicability of this AD.

Compliance: Required as indicated, unless accomplished previously.

To prevent debonding of the main spar leading edge doubler, which could lead to failure of a T/R blade and subsequent loss of control of the helicopter, accomplish the following:

- (a) Within 10 hours time-in-service (TIS) after the effective date of this AD, and thereafter at intervals of not more than 7 calendar days, clean the T/R blade using a mild detergent and water to remove soot and grime.
- (b) Visually inspect each T/R blade for peeling, flaking, or bubbling paint, or corrosion along the bond lines viewed from the root and tip ends of the blade, and at the abrasion strip bond line on both sides of the blade from the root to the tip.
- (c) If the visual inspection indicates peeling, flaking, or bubbling paint, remove the paint from the affected area and perform a visual inspection for corrosion.
 - (1) If no corrosion is noted, refinish the blade.
 - (2) If corrosion is noted in the bond lines of the affected areas, remove the blade and replace it with an airworthy blade. Replacement with an airworthy blade that has a serial number not listed in the Applicability section of this AD constitutes a terminating action for this AD.

NOTE 2: Bell Helicopter Textron, Inc. ASB No. 204-96-48, Revision A, dated February 12, 1996, pertains to this AD.

(d) 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, Rotorcraft Certification Office, Rotorcraft Directorate, FAA. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Rotorcraft Certification Office.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Rotorcraft Certification Office.

- (e) 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 helicopter to a location where the requirements of this AD can be accomplished.
- (f) Copies of the applicable service information may be obtained from Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, Texas 76101.
- (g) Priority Letter AD 96-12-25, issued June 5, 1996, becomes effective upon receipt.

FOR FURTHER INFORMATION CONTACT: Mr. Charles Harrison,
Aerospace Engineer, Rotorcraft Certification Office, 2601 Meacham Blvd., Fort
Worth, Texas 76137, telephone (817) 222-5447, fax (817) 222-5960.
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Il Certificato di Navigabilit  dell'aeromobile sulle cui strutture od impianti deve essere applicata la Prescrizione di Aeronavigabilit  in oggetto, scade di validit  qualora essa non venga attuata nei termini prefissati.

La effettuazione della Prescrizione di Aeronavigabilit  deve essere annotata, a cura dell'Esercente, sui libretti dell'aeromobile, del motore o dell'elica.