



REGISTRO AERONAUTICO ITALIANO

Prescrizione di Aeronavigabilità

SOGGETTO - OGGETTO: Elicotteri M.D.H.S. serie 369, Agusta serie 500 - Ruota libera.

N. 1998-214
del 11-06-1998
Rev. 3 della P.A. 1988-176
P.A. Ripetitiva: NO

RIFERIMENTI:

Documentazione della Ditta Costruttrice:

MDHC (Hughes)
MDHC (Hughes)
MDHC (Hughes)
MDHC (Hughes)
MDHC (Hughes)

Prescrizioni Estere:

System Serv.Inf.Not. FN-34.2
System Serv.Inf.Not. NN-010
System Serv.Inf.Not. DN-156.2
System Serv.Inf.Not. EN-46.2
System Serv.Inf.Not. HN-215.2

DATA DI ENTRATA IN VIGORE: 10 agosto 1998

SCADENZA:

Come indicato nella AD a riferimento, a partire dalla data di entrata in vigore della presente PA, se non già eseguito.

APPLICABILITA':

Elicotteri McDonnell Douglas Helicopter Systems (ex Hughes) 369, 369A, 369D, 369E, 369F, 369FF, 369H, 369HE, 369HM, 369HS, 500N, YOH-6A, OH-6A.

La presente PA può essere applicabile anche agli elicotteri Agusta (ex Breda Nardi) della serie NH500, con gli applicabili bollettini tecnici.

DESCRIZIONE:

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

La presente PA annulla e sostituisce la PA 97-208, datata 17 luglio 1997.

98-09-02 MCDONNELL DOUGLAS HELICOPTER SYSTEMS: Amendment 39-10481. Docket No. 97-SW-52-AD. Supersedes AD 88-10-04, Amendment 39-5897 and AD 88-10-04 R1, Amendment 39-6173.

Applicability: Model 369, 369A, 369D, 369E, 369F, 369FF, 369H, 369HE, 369HM, 369HS, 500N, YOH-6A, and OH-6A helicopters, 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 (c) 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 within 50 hours time-in-service

after the effective date of this AD, unless accomplished previously.

To prevent failure of the overrunning clutch assembly outer race, which could result in loss of engine drive to the rotor system and a subsequent forced landing, accomplish the following:

(a) Inspect the overrunning clutch outer race, part number (P/N) 369A5352, to determine its serial number (S/N) in accordance with paragraphs A through C of the Accomplishment Instructions contained in McDonnell Douglas Helicopter Systems Service Information Notice HN-215.2, DN-156.2, EN-46.2, FN-34.2, NN-010, dated March 18, 1997 (service information notice).

(b) Remove any overrunning clutch outer race, P/N 369A5352, having a S/N of 0692 through 0927, and replace it with an airworthy overrunning clutch outer race, P/N 369A5352-5, together with a wave washer, P/N W1593-018, in accordance with the service information notice.

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

NOTE 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles Aircraft Certification Office.

(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 helicopter to a location where the requirements of this AD can be accomplished.

(e) The inspection and replacement shall be done in accordance with McDonnell Douglas Helicopter Systems Service Information Notice HN-215.2, DN-156.2, EN-46.2, FN-34.2, NN-010, dated April 11, 1997. 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 McDonnell Douglas Helicopter Systems, Technical Publications, Bldg. 530/B11, 5000 E. McDowell Road, Mesa, Arizona 85205-9797. Copies may be inspected at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment becomes effective on May 6, 1998.

FOR FURTHER INFORMATION CONTACT: Mr. Bruce Conze, Aerospace Engineer, FAA, Los Angeles Aircraft Certification Office, Airframe Branch, 3960 Paramount Boulevard, Lakewood, California 90712, telephone (562) 627-5261, fax (562) 627-5210.

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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.