
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av propellerns infästningsbultar

GÄLLER: Modell HO 27() och HO 4/27() alla S/N

ÅTGÄRD: Utför åtgärder angivna i bifogad kopia av LBA AD 1998-322/2

TID FÖR ÅTGÄRD: Inom tider angivna i LBA AD 1998-322/2 under "Compliance"

UNDERLAG: LBA AD 1998-322/2
Hoffmann Propeller Service Bulletin SB 61-11-03 E10 Revision A daterad 28 juli 1998

REFERENS: LBA AD 1998-322/2

BESLUTSDATUM: 1998-09-28

LFS 1998:62

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.

Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Telegram	Telex
601 79 NORRKÖPING	Vikboplan 11	011-192000	Civilair Norrköping	62450



**Airworthiness
Directive
1998-322/2**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Lilienthalplatz 6
38108 Braunschweig
Federal Republic of Germany

Hoffmann Propeller

Effective Date: 06 August 1998

Affected:

Kind of aeronautical product:	Propeller
Manufacturer:	Hoffmann Propeller, Rosenheim, Germany
Type:	HO and HO 4
Models affected:	HO 270 and HO 4/270
Serial numbers affected:	all
German Type Certificate No.:	32.110/1 and 32.110/11

Subject:

Strength problems on propeller mounting bolts.

Reason:

In the scope of an accident investigation of a propeller of the above type design strength problems have been established on propeller mounting bolts. The established strength values of the propeller mounting bolts were below the design specification of the manufacturer.

Lower strength values could lead to a premature fracture of the propeller mounting bolts and subsequent separation of the propeller in flight.

Action:

The following actions are required by this Airworthiness Directive:

1. Torque check of all propeller mounting bolts according to the owner's manual E0110.74.
2. Exchange of all installed propeller mounting bolts P/N FP20-147.
3. Inspection of the propeller and propeller flange surface for fretting and other damages according to the owner's manual E0110.74..
4. Exchange of parts which have damages beyond of allowable limits.
5. Retirement of all propeller mounting bolts P/N FP20-147 held on stock as spare parts.

All necessary actions must be performed on the basis of the mentioned Service Bulletin of the manufacturer.

Compliance:

The mentioned actions must be carried out within the following compliance times:

1. Before the next flight.
2. Not later than 01 April 1999 (see note).
3. After the next removal of the propeller.
4. Before the next flight after establishment of such damages.
5. Immediately after publication of this Airworthiness Directive.

Note: All affected propeller mounting bolts must be removed from service before the next flight if one or more bolts fail to hold the min. required torque of 27 Nm (Newtonmeters). The reinstallation (reuse) of disassembled propeller mounting bolts is not permitted.

Technical publication of the manufacturer:

Hoffmann Propeller Service Bulletin SB 61-11-03 E10 Revision A dated 28 July 1998 which becomes herewith part of this AD can be obtained from:

Hoffmann Propeller GmbH & CO KG
Küpferlingstrasse 9
83022 Rosenheim
G E R M A N Y
Tel: ++49 (0) 8031-1878-0
Fax: ++49 (0) 8031-1878-78

BLA nr : 1998-090/2



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