

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Märkning av varvtalsindikator, kontroll av nedre kopplingsdrivaxel

GÄLLER: 269A, 269A-1, 269B, 269C och TH55A

ÅTGÄRD: Utför åtgärder angivna i Schweizer Aircraft Corporation Service Bulletin B-257.1 daterad 21 maj 1993 eller senare utgåva.

TID FÖR ÅTGÄRD: Inom 30 dagar eller 100 flygtimmar vilket som först inträffar och därefter i intervaller av 300 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 93-17-13
Schweizer Corporation Service Bulletin B-257.1 daterad 21 maj 1993 eller senare utgåva.

REFERENS: FAA AD 93-17-13

UTGIVNINGS-DATUM: 1993-11-11

LFS: 1993:32

Åtgärd 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 senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



AIRWORTHINESS DIRECTIVE

FLIGHT STANDARDS SERVICE
REGULATORY SUPPORT DIVISION
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department
of Transportation
**Federal Aviation
Administration**

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference FAR Subpart 39.3).

93-17-13 SCHWEIZER AIRCRAFT CORPORATION and HUGHES HELICOPTERS, INC.: Amendment 39-8684. Docket Number 93-SW-11-AD.

Applicability: Model 269A, 269A-1, 269B, 269C, and TH55A helicopters, certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent failure of the lower coupling drive shaft (shaft), loss of power to the rotor system, and subsequent loss of control of the helicopter, accomplish the following:

(a) Within the next 30 days or 100 hours' time-in-service after the effective date of this AD, whichever occurs first--

(1) Install engine and rotor tachometer markings in accordance with Part II of Schweizer Aircraft Corporation Service Bulletin B-257.1, dated May 21, 1993 (SB).

NOTE: Figure B-257.1-2 indicates the position of the white slippage mark on the lens and lens frame.

(2) Visually inspect the shaft for cracks, machining steps, manufacturing tool marks, surface defects, and lack of cleanup during the production grinding operation in accordance with Part I of the SB.

NOTE: Failure to accomplish proper cleanup of the shaft surface is evidenced by a non-uniform surface smoothness. The actual surface finish value may vary from shaft to shaft.

(b) Repeat the visual inspection for cracks as described in paragraph (a)(2) of this AD at intervals not to exceed 300 hours' time-in-service from the last inspection.

(c) Replace any shaft found to be unairworthy during the inspection required by this AD with an airworthy shaft, before further flight.

(d) An alternative method of compliance or adjustment of the compliance time, which provides an acceptable level of safety, may be used when approved by the Manager, New York Aircraft Certification Office, FAA, New England Region, 181 South Franklin Avenue, Valley Stream, New York 11581. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, New York Aircraft Certification Office.

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

(e) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate the helicopter to a location where the requirements of this AD can be accomplished.

(f) The modification and inspections shall be done in accordance with Part I and II of Schweizer Aircraft Corporation Service Bulletin B-257.1, dated May 21, 1993. 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 Schweizer Aircraft Corporation, P.O. Box 147, Elmira, New York 14902. Copies may be inspected at the FAA, Office of the Assistant Chief Counsel, 4400 Blue Mound Road, bldg. 3B, room 158, Fort Worth, Texas 76106; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(g) This amendment becomes effective on October 20, 1993.

FOR FURTHER INFORMATION CONTACT:

Mr. Raymond O'Neill, Aerospace Engineer, New York Aircraft Certification Office, FAA, ANE-174, New England Region, 181 South Franklin Avenue, Valley Stream, New York 11581, telephone (516) 791-7421, fax (516) 791-9024.