

Sektion 2. Utlandstillverkad flygmateriel

TITEL: **Modifiering av förgasarens filterhus**

GÄLLER: Alla R22 modeller

ÅTGÄRD: För att undvika filterhusets snabbblås att öppna sig under flygning vid kritiska manövrar nära marken med effektförlust som följd utför åtgärder enligt Robinson Helicopter Company Service Bulletin nummer 61 daterad juli, 1989 eller senare utgåva.

TID FÖR
ÅTGÄRD: Inom 25 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: Robinson Helicopter Company Service Bulletin nummer 61 daterad juli, 1989

FAA AD 90-17-01

REFERENS: FAA AD 90-17-01

UTGIVNINGS-
DATUM: 1990-10-11

LFS: 1990:26

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.



U.S. Department
of Transportation

Federal Aviation
Administration

AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

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. They 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 (FAR 39.3).

90-17-01 ROBINSON HELICOPTER COMPANY (RHC): Amendment
39-6687. Docket No. 89-ASW-58.

Applicability: All Model R22 series helicopters, certified in any category, equipped with carburetor air box latches.

Compliance: Required within the next 25 hours' time in service after the effective date of this AD, unless already accomplished.

To prevent carburetor air box latches from coming loose in flight, which could result in power loss in critical maneuvers close to the ground, accomplish the following:

(a) Remove the three carburetor air box latches and replace with four bolts in accordance with the following:

- (1) Open the air box and remove the filter element.
- (2) Remove the air box from the helicopter.
- (3) Drill out the four rivets in the cover holding 0.25 inch diameter spacers and enlarge the holes to 0.191 inch diameter. Discard the spacers.

- (4) Close the cover, and using the holes in the cover as guides, drill four matching holes through the upper box in line with the holes in the cover.

- (5) Open the air box and drill out all the rivets holding the latches to the cover. Discard the latches and angles. Clean the drilling chips from the box.

- (6) Reinstall the air box to the helicopter.

- (7) Install the filter element and secure the cover using four AN3-35A bolts, AN960-10L washers, AN970-3 washers, and NAS679A3 nuts.

NOTE: Refer to Figure 1 for accomplishing the instructions required by paragraph (a).

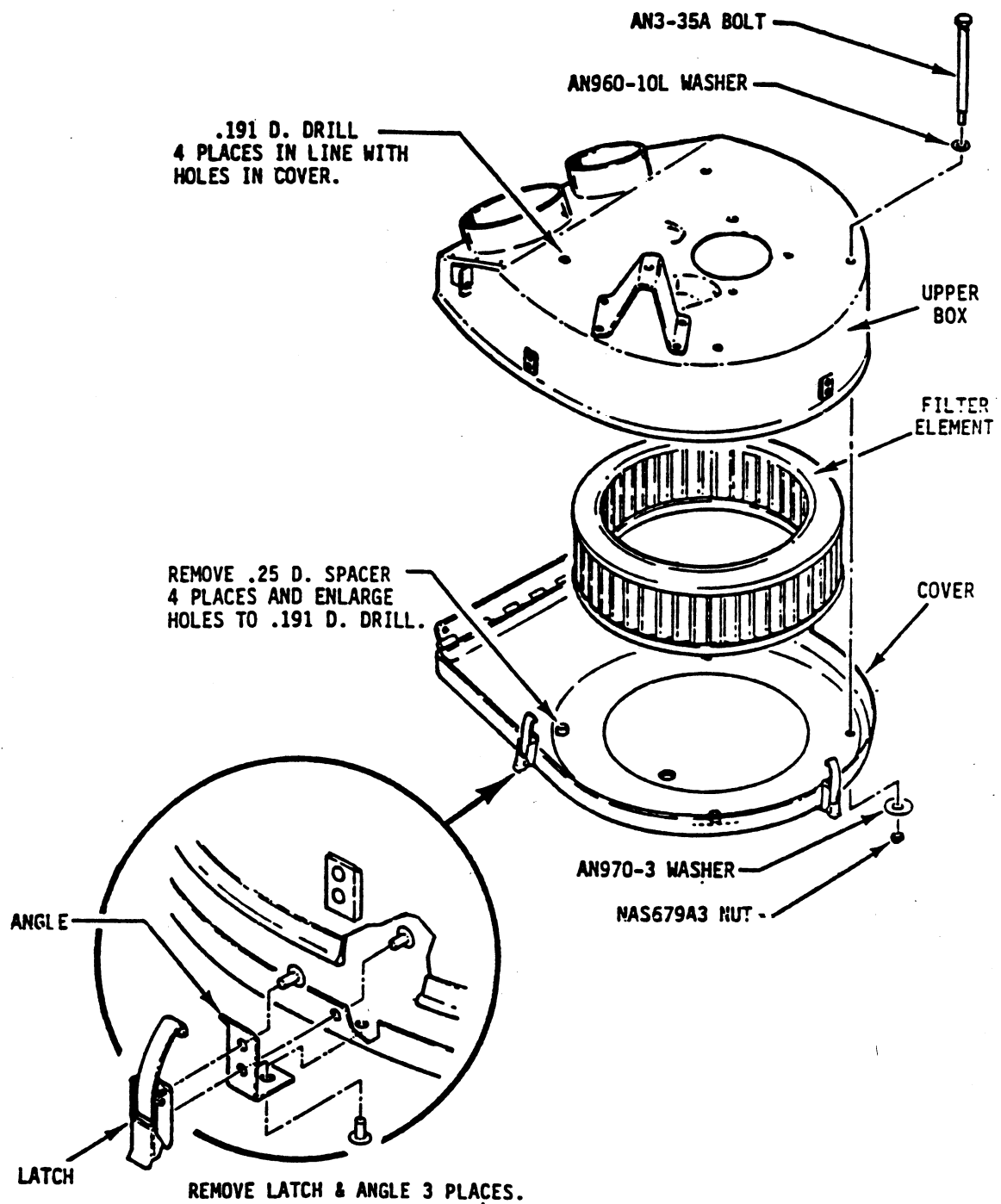
(b) An alternate method of compliance or adjustment of the compliance time, which provides an equivalent level of safety, may be used if approved by the Manager, Los Angeles Aircraft Certification Office, ANM-100L, FAA, Northwest Mountain Region, 3229 E. Spring Street, Long Beach, California 90806-2425.

NOTE: Robinson Helicopter Company Service Bulletin Number 61, dated July 28, 1989, pertains to this AD.

This amendment (39-6687, AD 90-17-01) becomes effective on September 10, 1990.

FOR FURTHER INFORMATION CONTACT: Mr. Roy McKinnon, Aerospace Engineer, ANM-143L, FAA, Northwest Mountain Region, Los Angeles Aircraft Certification Office, 3229 E. Spring Street, Long Beach, California 90806-2425; telephone (213) 988-5247.

SB 61



90-17-01
FIGURE 1