
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av avgassystem

GÄLLER: Modell M20K med Continental TSIO-520-NB motor installerad i enlighet med STC SA5691NM ägd av Rocket Engineering Corporation.

ÅTGÄRD: Utför åtgärder i enlighet med bifogad kopia av FAA AD 95-17-06 och Rocket Engineering Corporation Mandatory Service Bulletin MSB95-305-1 daterad 9 augusti 1995 eller senare utgåva.

TID FÖR ÅTGÄRD: Inom 10 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 95-17-06
Rocket Engineering Corporation Mandatory Service Bulletin MSB95-305-1 daterad 9 augusti 1995 eller senare utgåva

REFERENS: FAA AD 95-17-06

UTGIVNINGSDATUM: 1995-10-06

LFS: 1995:48

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarende 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

Bilaga till LVD Nr 2643

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).

95-17-06 MOONEY AIRCRAFT CORPORATION: Amendment 39-9337; Docket No. 95-CE-57-AD.

Applicability: Model M20K airplanes (all serial numbers), certificated in any category, that have a Continental TSIO-520-NB engine installed in accordance with Supplemental Type Certificate (STC) SA5691NM, which is owned by the Rocket Engineering Corporation.

NOTE 1: This AD applies to each airplane identified in the preceding applicability revision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (f) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required initially within the next 10 hours time-in-service (TIS) after the effective date of this AD, and thereafter as indicated in the body of this AD.

To prevent exhaust gases from entering the cabin heating system because of a cracked exhaust transition tube, which, if not detected and corrected, could result in hazardous levels of carbon monoxide in the airplane cabin, accomplish the following:

(a) Inspect the following parts of the exhaust system for cracks in accordance with Rocket Engineering Corporation Mandatory Service Bulletin MSB95-305-1, dated August 9, 1995:

(1) Exhaust Transition Tube, part number 305-01-507HS, 305-01-507HS-Rev A, or 305-01-507HS-Rev B.

(2) Left Hand Forward Mount Tube, part number 305-03-501, 305-03-501-Rev A, or 305-03-501-Rev B.

(3) Right Hand Forward Mount Tube, part number 305-03-502 or 305-03-502-Rev A.

(b) If cracks are found in either the exhaust transition tube or the turbo mount tubes during any of the required inspections, prior to further flight, accomplish the following in accordance with Rocket Engineering Corporation Mandatory Service Bulletin MSB95-305-1, dated August 9, 1995.

(1) Replace any cracked exhaust transition tube with Exhaust Transition Tube, part number 305-01-507HS-Rev C, and reinspect this new exhaust transition tube at intervals not to exceed 50 hours TIS.

(2) Replace any cracked left hand forward mount tube with Left Hand Forward Mount Tube, part number 305-03-501-Rev C. The repetitive inspections of this part required by this AD may be terminated after this replacement.

(3) Replace any cracked right hand forward mount tube with Right Hand Forward Mount Tube, part number 305-03-502-Rev B. The repetitive inspections of this part required by this AD may be terminated after this replacement.

(c) If no cracks are found in either the exhaust transition tube or the turbo mount tubes during any of the inspections required by this AD, reinspect at intervals not to exceed 25 hours TIS provided the parts are crack-free.

(d) The replacements required by paragraphs (b)(1), (b)(2), and (b)(3) of this AD may be accomplished regardless of whether a part is found cracked in order to extend the repetitive inspection time of the exhaust transition tube or eliminate the repetitive inspection requirement of the left and right hand forward mount tube as is specified in the applicable paragraph of this AD.

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

(f) An alternative method of compliance or adjustment of the initial or repetitive compliance times that provides an equivalent level of safety may be approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA, Northwest Mountain Region, 1601 Lind Avenue S.W., Renton, Washington 98055-4056. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Seattle ACO.

NOTE 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Seattle ACO.

(g) The inspections and replacements required by this AD shall be done in accordance with Rocket Engineering Corporation Mandatory Service Bulletin MSB95-305-1, dated August 9, 1995. 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 the Rocket Engineering Corporation, East 6247 Rutter Road, Felts Field, Spokane, Washington 99212. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., 7th Floor, suite 700, Washington, DC.

(h) This amendment becomes effective on September 25, 1995.

FOR FURTHER INFORMATION CONTACT:

Mr. Kevin Masterson, Aerospace Engineer, FAA, Northwest Mountain Region, 1601 Lind Avenue S.W., Renton, Washington 98055-4056; telephone (206) 227-2596; facsimile (206) 227-1181.