
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll / byte av främre vingbalkens nedre fläns

GÄLLER: Alla S/N av modeller angivna i bifogad kopia av FAA AD 94-04-13.

ÅTGÄRD: Utför åtgärder angivna i FGAA AD 94-04-13.

TID FÖR
ÅTGÄRD: Inom 50 flygtimmar, se även Compliance i FAA AD 94-04-13, räknat från 1994-04-12.

UNDERLAG: I enlighet med angivet underlag i FAA AD 94-04-13

REFERENS: FAA AD 94-04-13

UTGIVNINGS-
DATUM: 1994-04-07

LFS: 1994:9

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).

94-04-13 TWIN COMMANDER AIRCRAFT CORPORATION: Amendment 39-8833; Docket No. 92-CE-43-AD. Supersedes AD 65-06-01, Amendment 39-1053.

Applicability: All serial numbers of the following model airplanes, certificated in any category:

500	500A	500B	500S	500U
520	560	560A	560E	560F
680	680E	680F	680FL(P)	680FL
680T	680V	680W	681	720

Compliance: Required initially within the next 50 hours time-in-service (TIS), unless already accomplished (compliance with superseded AD 65-06-01), or 500 hours after the wing front lower spar cap was replaced in accordance with one of the two modifications referenced in paragraph (b) of this AD, whichever occurs later, and thereafter at intervals not to exceed 500 hours TIS.

NOTE 1: Although not required, it is recommended that airplanes utilized for survey usage and low altitude usage (below 1,000 feet AGL) reinspect at more periodic intervals described below and specified in Twin Commander Service Publications revision notice of Service Bulletin No. 90C, Revision 1, dated June 5, 1992:

Usage	Hours TIS
Survey	200
Low Altitude	100

To prevent failure of the wing structure caused by cracks in the lower front spar cap, accomplish the following:

(a) Inspect the wing front spar lower cap at left and right Wing Station 24 in accordance with the instructions in the applicable part of Twin Commander SB No. 90C, dated March 30, 1992, and Twin Commander Service Publications revision notice of SB No. 90C, Revision 1, dated June 5, 1992. The applicable part of the referenced service bulletin is outlined below:

(1) Part I: Models 500, 500A, 500B, 500S, 500U, 520, 560, 560A, 560E, 560F, 680, 680E, 680F, 680F(P), and 720 airplanes.

(2) Part II: Models 680FL and 680FL(P) airplanes.

(3) Part III: Models 680FL, 680FL(P), 680T, 680V, 680W, and 681 airplanes.

(b) If cracks are found, prior to further flight, replace the wing front spar lower cap in accordance with one of the following, as applicable:

(1) For Models 500S, 500U, 680FL, 680FL(P), 680W, and 681 - the instructions in Twin Commander Custom Kit No. CK-145, dated August 21, 1992; or

(2) For Models 500, 500A, 500B, 520, 560, 560A, 560E, 560F, 680E, 680F, 680T, 680V, 680W, and 720 - obtain replacement procedures from the manufacturer through the Manager, Seattle Aircraft Certification Office, at the address specified in paragraph (d) of this AD.

(c) Special flight permits may be issued in accordance with 14 CFR 21.197 and 21.199 to operate the airplane to a location where the requirements of this AD can be accomplished.

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(d) An alternative method of compliance or adjustment of the initial and 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, FAA, Northwest Mountain Region.

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

(e) The inspections required by this AD shall be done in accordance with Twin Commander Service Bulletin No. 90C, dated March 30, 1992, and Twin Commander Service Publications revision notice of Service Bulletin No. 90C, Revision 1, dated June 5, 1992. 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. The replacement (as applicable) required by this AD shall be done in accordance with the instructions to Twin Commander Custom Kit No. CK-145, dated August 21, 1992. This incorporation by reference was previously approved as of April 11, 1994, 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 Twin Commander Aircraft Corporation, 19003 59th Drive, NE, Arlington, Washington 98223. 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., suite 700, Washington, DC.

(f) This amendment (39-8833) supersedes AD 65-06-01, Amendment 39-1053.

(g) This amendment becomes effective on April 12, 1994.

FOR FURTHER INFORMATION CONTACT:

Mr. Mike Pasion, Aerospace Engineer, FAA, Northwest Mountain Region, 1601 Lind Avenue S.W., Renton, Washington 98055-4056; telephone (206) 227-2594; facsimile (206) 227-1181.