

Sektion 2. Utlandstillverkad flygmateriel

R1

TITEL: Korrosionskontroll av främre vingbalkens nedre fläns

GÄLLER: Modeller och S/N angivna i bifogad kopia av FAA AD 94-04-14.

ÅTGÄRD: Utför åtgärder angivna i Twin Commander Service Bulletin (SB) nr 208A daterad 9 november 1992 eller senare utgåva.

TID FÖR ÅTGÄRD: Inom 90 dagar räknat från 1994-04-12 och därefter i intervaller angivna i bifogad kopia av FAA AD 94-04-14.

UNDERLAG: Twin Commander Service Bulletin (SB) nr 208A daterad 9 november 1992, samt andra i FAA AD 94-04-14 nämnda underlag för angivna modeller.

REFERENS: FAA AD 94-04-14.

UTGIVNINGS-DATUM: 1994-05-18

LFS: 1994:14

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

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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).

94-04-14 TWIN COMMANDER AIRCRAFT CORPORATION: Amendment 39-8834; Docket No. 92-CE-58-AD. Supersedes AD 91-08-09, Amendment 39-6965.

Applicability: The following model and serial number airplanes that do not have the wing front spar lower cap replaced in accordance with the procedures of one of the three modifications specified in paragraph (b) of this AD, certificated in any category:

Models	Serial Numbers
500U, 680FL, 680FL(P), and 680W	1731 through 1854
500S	1755 through 3323
681	6001 through 6072
685	12000 through 12066
690, 690A, and 690B	11001 through 11566

Compliance: Required within the next 90 calendar days after the effective date of this AD or within 12 calendar months after the last inspection required by AD 91-08-09, whichever occurs later, unless already accomplished, and thereafter as indicated.

To prevent wing structural damage that, if not detected, could progress to the point of failure, accomplish the following:

NOTE 1: The serial number of the Model 685 airplanes differs from that specified in Twin Commander Service Bulletin (SB) No. 208A, dated November 9, 1992. This AD takes precedence over that service information.

(a) Ultrasonically inspect each area of the wing front spar lower cap for corrosion in accordance with the instructions in Twin Commander SB No. 208A, dated November 9, 1992.

(1) If no corrosion is found, reinspect within the next 36 calendar months.

(2) If corrosion is found that is less than 50 percent of the allowable service limits referenced in Table 1 of Twin Commander SB No. 208A, dated November 9, 1992, reinspect within the next 30 calendar months.

(3) If corrosion is found to be between 50 to 100 percent of the allowable service limits referenced in Table 1 of Twin Commander SB No. 208A, dated November 9, 1992, reinspect within the next 12 calendar months.

(4) If corrosion is found to be greater than 100 percent of the allowable service limits referenced in Table 1 of Twin Commander SB No. 208A, dated November 9, 1992, prior to further flight, replace the wing front spar lower cap in accordance with one of the replacement modifications referenced in paragraph (b) of this AD.

(b) The repetitive inspection requirement of this AD may be eliminated by replacing the wing front lower spar cap in accordance with the instructions in one of the following, as applicable:

(1) For Models 685, 690, 690A, and 690B: Twin Commander Custom Kit No. CK-144, Revision A, dated November 12, 1992;

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

(3) For Models 690, 690A, and 690B: AVIADESIGN, Inc. Supplemental Type Certificate SA5740NM.