

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Modifiering av STOL-sats enligt STC SA1371SW

GÄLLER: Modeller 150 och 152 enligt bifogad kopia av FAA AD 96-12-23 med modifiering enligt STC SA1371SW

ÅTGÄRD: Kontrollera och eventuellt ändra höjden på gränsskiktsbarriären om den överskrider angivna mått enligt bifogad kopia av FAA AD 96-12-23

TID FÖR ÅTGÄRD: Inom 100 flygtimmar räknat från detta LVD's utgivningsdatum om ej tidigare utfört

UNDERLAG: FAA AD 96-12-23

REFERENS: FAA AD 96-12-23

BESLUTS DATUM: 1996-07-15

LFS: 1996:49

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

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).

96-12-23 THE CESSNA AIRCRAFT COMPANY: Amendment 39-9666; Docket No. 95-CE-14-AD.

Applicability: The following airplane models (all serial numbers), certificated in any category, that have a Bush Conversions, Inc., Short Takeoff and Landing (STOL) kit incorporated in accordance with Supplemental Type Certificate (STC) SA1371SW:

150	150A	150B
150C	150D	150E
150F	150G	150H
150J	150K	A150K
150L	A150L	150M
A150M	152	A152

NOTE 1: This AD applies to each airplane identified in the preceding applicability provision, 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 (d) 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 within the next 100 hours time-in-service after the effective date of this AD, unless already accomplished.

To prevent the airplane operator from entering a stall condition because of improper wing stall fence height, which, if not detected and corrected, could result in loss of control of the airplane, accomplish the following:

(a) Measure the height of the wing stall fence at its trailing edge to ensure that the height does not exceed 1.28 inches. (See Figure 1 of this AD).

(b) If the wing stall fence height exceeds 1.28 inches, prior to further flight, install a smaller fence in accordance with instructions obtained from the Wichita Aircraft Certification Office (ACO), FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209.

NOTE 2: Mid-America Drawing No. 1001 (part of STC SA1371SW) is included as Figure 1 of this AD for reference purposes.

(c) 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.

(d) An alternative method of compliance or adjustment of the compliance times that provides an equivalent level of safety may be approved by the Manager, Wichita ACO, 801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

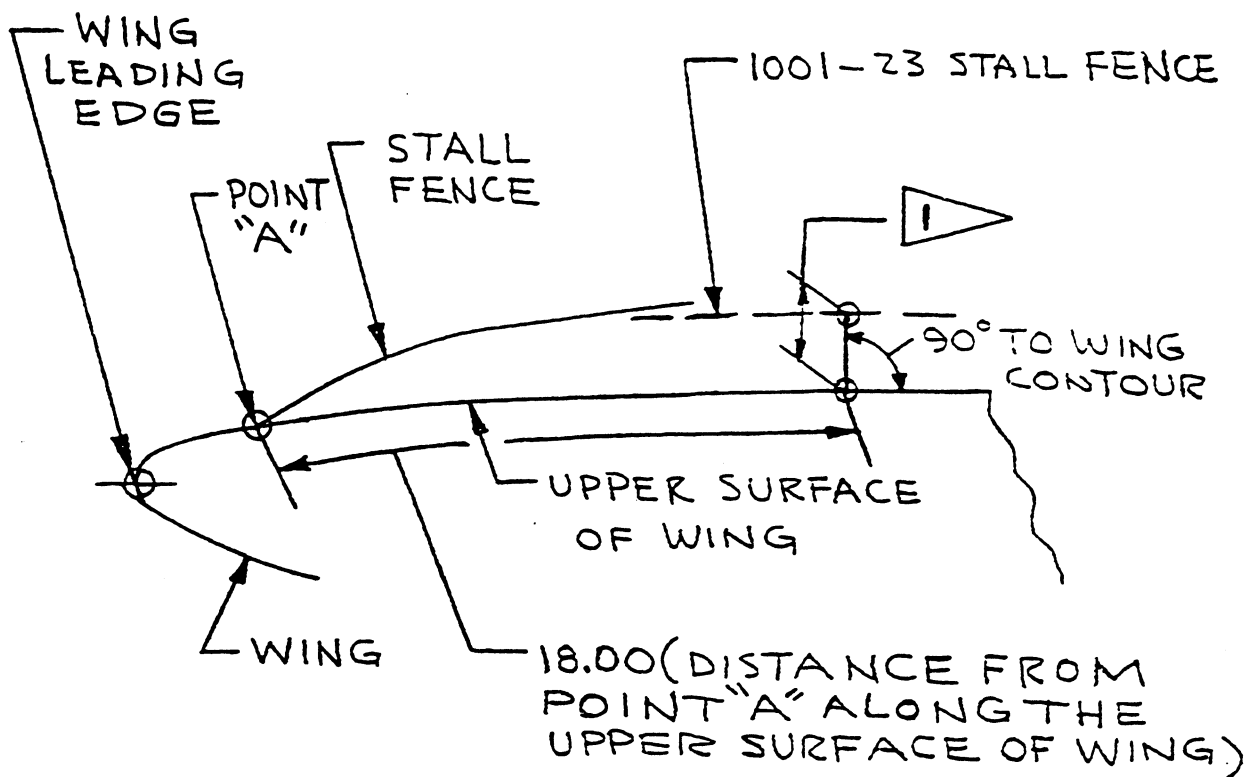
NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita ACO.

(e) Figure 1 of this AD may be obtained from the Wichita ACO at the address specified in paragraph (d) of this AD; and may be examined at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(f) This amendment becomes effective on July 31, 1996.

FOR FURTHER INFORMATION CONTACT:

Mr. Larry Engler, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone (316) 946-4122; facsimile (316) 946-4407.



1 IF STALL FENCE IS $1.16 \pm .12$ HIGH THAT IS CORRECT HEIGHT FOR CESSNA 150/152. IF GREATER THAN 1.28 HIGH REMOVE STALL FENCES AND INSTALL THE CORRECT ONE.

FIGURE 1
MID-AMERICA DWG NO. 1001
(STC SA1371\$W)