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No. CF-80-04

AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to Canadian Aviation Regulation (CAR) 593. Pursuant to CAR 605.84 and the further details of CAR Standard 625, Appendix H, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with CAR 605.84 and the above- referenced Standard.

This AD has been issued by the Continuing Airworthiness Division (AARDG), Aircraft Certification Branch, Transport Canada, Ottawa, telephone (613) 952-4357.

CF-80-04 CESSNA

Applies to Model 441 (Serial Numbers 441-0001 through 441- 0106 and 441-0109) aircraft certificated in all categories.

Compliance required as indicated unless already accomplished in accordance with:

- (1) Cessna Propjet Service Information Letter Number PJ79-15, Revision #1 and information applicable thereto on the errata sheet dated October 17, 1979, issued by Cessna;
- (2) Cessna Service Kit Instructions Number SK441-27 dated September 18, 1979, and information applicable thereto on the errata sheets, dated October 5, 17, 22 and November 5, 1979, issued by Cessna; and,
- (3) Applicable dispositions approved by Cessna and issued on Conquest Return to Service (RTS) call report forms.

To preclude failure of the elevator trim tab actuator jack screws, accomplish the following:

At least 24 hours prior to initiating compliance with this A.D., each owner/operator of a Canadian registered aircraft shall contact his DOT Regional Office Superintendent, Aeronautical Engineering Division, and advise him of the following:

- 1) Register number and serial number of each of their Cessna Model 441 aircraft and,
 - 2) When and where each of the aircraft is to have this A.D. accomplished.
- (b) Prior to the next flight, install:
- 1) a new horizontal stabilizer assembly, left and right elevator assemblies, elevator trim tab control system; and,
 - 2) inspect and modify or, if necessary, replace the tailcone shelf assembly, all in accordance with Cessna Propjet Service Information Letter Number PJ79-15, Revision #2, and Cessna Service Kit Instructions Number SK441-27A, dated November 14, 1979, and any applicable dispositions approved by Cessna and issued on Conquest Return to Service (RTS) call report forms.
- (c) Prior to certifying the aircraft airworthy, revise Aircraft Weight and Balance Report to reflect the change in weight, moment and centre of gravity location resulting from these modifications, as outlined in the DOT Engineering and Inspection manual, Part 1, Chapter V, Section 5.2.
- (d) Either an aircraft maintenance engineer holding a category 'B' licence or an authorized representative of a DOT approved company must make an entry in the aircraft journey log, showing that this A.D. has been complied with and the aircraft certified airworthy by either an AME holding a category 'A' licence or an authorized representative of a DOT approved company.
- (e) Prior to carrying any person in the airplane other than a crew member, perform a flight check of the aircraft in accordance with instructions in Cessna Propjet Service Information Letter Number PJ79-15, Revision #2.



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(f) Return to Cessna and/or destroy components removed from the aircraft during compliance with this A.D. in accordance with instructions in Cessna Propjet Service Information Letter PJ79-15, Revision #2.

Any equivalent method of complying with this A.D. must be approved by the Chief, Airworthiness.

Accomplishment of this A.D. meets the requirements of FAA A.D. 79-19-13, Amendment 39-3578, as amended by Amendment 39-3651.

This Airworthiness Directive supersedes and cancels AD CF-79-21 issued by telegraphic message LIAM 178 on October 5, 1979.

This A.D. becomes effective May 16, 1980.

Pursuant to CAR 202.51 the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address. To request a change of address, contact the Civil Aviation Communications Centre (AARC) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or <http://www.tc.gc.ca/civilaviation/communications/centre/address.asp>.

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