

Transport
CanadaTransports
Canada

Canada

No. CF-90-15

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-90-15 CONAIR

Applies to all Conair Turbo Firecat aircraft fitted with Hartzell 6-bladed propellers (Part Number HC-A6A-3/A10460E).

Compliance is required before further flight.

The applicable aircraft have been determined to have airspeed and altimeter position errors exceeding those allowed by the aircraft approval basis. This results in:

- A. Airspeed indicator readings which are significantly in error; and
- B. Altimeter readings which may be up to 100 feet high.

These errors in instrument readings could result in loss of the aircraft, particularly under IFR conditions.

To provide limits within which the aircraft may be operated safely, and to warn the pilot of the erroneous altimeter readings, accomplish the following:

1. Modify the Limitations Section of the Flight Manual to specify that operation of the aircraft is limited to VFR only. This may be accomplished by inserting a copy of this directive at the beginning of the Flight Manual Limitations Section.
2. Install two placards on the cockpit instrument panel, in letters at least 0.10 inch high, one in front of each pilot, which read:

VFR ONLY

3. Install two placards on the cockpit instrument panel, in letters at least 0.10 inch high, one adjacent to each pilot's altimeter, which read:

ALTIMETER READS 100 FT HIGH DURING FLIGHT

4. Install two placards on the cockpit instrument panel, in letters at least 0.10 inch high, one adjacent to each pilot's airspeed indicator, which read:

USE AFM REFERENCE SPEEDS FOR 6-BLADED PROP

Alternative means of compliance with the requirements of this directive may be used only if approved by the Director, Airworthiness Branch, Transport Canada, Ottawa. Any application should be made to the appropriate regional office.

This directive becomes effective 1 September 1990.



Documents

Document Sharing Hub

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>.

24-0022 (01-2001)