



No. CF-95-12

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-95-12 DE HAVILLAND

Applies to all de Havilland Inc. DHC-6 "Twin Otter" aircraft.

Compliance is required within 1200 hours flight time or twelve (12) months, whichever comes first after the effective date of this directive, unless already accomplished.

There have been two reported instances of cracking on the skin flange of the machined fuselage frame at fuselage station FS 239.

Inspect the fuselage frames for cracks by visual methods per Accomplishment Instructions described in de Havilland Service Bulletin (SB) 6/521, dated 7 July 1995, or later revisions approved by the Director, Airworthiness Branch, Transport Canada, Ottawa.

(a) If crack(s) are found which are within the tolerances specified in paragraph 5, Accomplishment Instructions of SB 6/521, perform repetitive inspections in accordance with de Havilland Inspection Requirement Manual, PSM 1-6-7 Temporary Revision 77, or as detailed in PSM 1-6-7 normal revision No. 8, when issued.

(b) If crack(s) are found which exceed the tolerances specified in paragraph 5, Accomplishment Instructions of SB 6/521, repair or replace the subject part area before further flight.

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 16 August 1995.

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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