



Transport
Canada

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No. CF-73-09

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-73-9 DE HAVILLAND

Applies to de Havilland Aircraft of Canada, Limited, Model DHC-6 Type Aircraft, Series 100 and 200, Serial Numbers 6 through 230 inclusive, incorporating Modification 6/1278, and Series 300, 310 and 320, Serial Numbers 130, 210, 231 through 290 inclusive, (less Serial Numbers 265, 270, 277, 281 and 283).

Compliance is required within 200 flight hours after the effective date of this Airworthiness Directive.

To prevent the occurrence of inadvertent auto-feathering due to malfunction of the single pole pressure switch in the auto-feather system, the following apply, pending incorporation of the Ministry of Transport approved de Havilland Modification 6/1472:

(a) De-activate the auto-feather system by disconnecting the circuit breaker marked "PROP AUTO-FEATHER" in the panel behind the co-pilot's position.

(b) Install placard stating "Auto-feather System De-activated" adjacent to auto-feather select switch.

(c) Revise Vmc speed on airspeed limitation placard above pilot's position as follows:

Series 100 (Short-Nose) unchanged

Series 100 (Long-Nose) change from 65 Kts. CAS to 68 Kts. CAS

Series 200 change from 65 Kts. CAS to 68 Kts. CAS

Series 300 change from 66 Kts. CAS to 70 Kts. CAS

Series 310 and 320 change from 64 Kts. IAS to 68 Kts. IAS

(d) Insert the following Flight Manual Supplements:

* Series 100 (Short-Nose) - Supplement 13

* Series 100 (Long-Nose) - Supplement 14

* Series 200 - Supplement 14

* Series 300 - Supplement 19

Series 310 - Supplement 6

Series 320 - Supplement 12

* NOTE: These Flight Manual Supplements apply to operation in accordance with either CAR 3 or SFAR 23.

This Directive becomes effective June 29, 1973.

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)



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