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No. CF-94-08R1

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-94-08R1 DE HAVILLAND

Applies to de Havilland Inc. DHC-8 aircraft, models and serial numbers as shown below.

This directive is not applicable to aircraft that had all three de Havilland Modifications 8/2004, 8/2006 and 8/2007 incorporated during manufacture.

Compliance is required no later than 1 September 1994, or as indicated in part I.D of the service bulletins shown below, whichever occurs later, unless already accomplished. Previous compliance with the original issue of Airworthiness Directive CF-94-08 satisfies the requirements of this revision.

Operators have reported corrosion forming on areas of the aircraft structure where black film thermal insulation blankets are being used. De Havilland's investigation found that the black film, which covers these insulation blankets, contains carbon. If condensation is present, corrosion may occur in places where the black film is in contact with any aluminium structure.

To prevent this corrosion, remove all black film thermal insulation blankets from the aircraft fuselage and flight compartment and replace them with AN4C Aluminized (silver) film insulation blankets in accordance with Part III, Accomplishment Instructions of the de Havilland service bulletins listed in the following table, or their later revisions approved by the Director, Airworthiness Branch, Transport Canada, Ottawa:

DHC-8 Models	Serial Numbers	Service Bulletin	
		Number	Date
102, 103 & 106	003 to 353	8-25-89 Revision E	6 July 1994
102, 103 & 106	003 to 371	8-25-90 Revision C	5 July 1994
102, 103, 106, 301, 311, & 314	003 to 337, 339, 341 to 347, 349, 350, 351, 353 & 356	8-25-91 Revision D	20 July 1994
301, 311 & 314	100 to 336, 342, 350 & 356	8-25-92 Revision E	20 July 1994
301, 311 & 314	100 to 336, 342, 350, 356, 365, 370	8-25-93 Revision C	20 July 1994

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 revision supersedes Airworthiness Directive CF-94-08 issued 26 April 1994.



Documents

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This directive becomes effective 1 February 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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