

Sektion 2. Utlandstillverkad flygmateriel

**TITEL:** Inspektion av bakre vingbalk

**GÄLLER:** DHC-6 Twin Otter alla modeller SN/ 1 t o m 330 med modifiering 6/1301 eller 6/1630 ej införd.

**ÅTGÄRD:** Utför åtgärder i enlighet med bifogad kopia av AD CF-73-03R1 och de Havilland Service Bulletin 6/295 Revision B daterad 16 november 1972 eller senare revsion.

**TID FÖR ÅTGÄRD:** I intervall och tid angivet i de Havilland Service Bulletin 6/295 Revision B daterad 16 november 1972 eller senare revsion och AD CF-73-03R1 räknat från 91-06-01. Införande av de Havilland Modification 6/1301 upphäver detta LVD.

**UNDERLAG:** CF-73-03R1 de Havilland Service Bulletin 6/295 Revision B daterad 16 november 1972 eller senare revision.

**REFERENS:** CF-73-03R1

**UTGIVNINGS-DATUM:** 1991-05-23

**LFS: 1991:12**

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i Luftfartsverkets författningssamlingar LFS.



Transport  
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Aviation Réglementation  
Regulation Aérienne

No.	CF-73-03R1	1/1
Date 19 April 1991		

# AIRWORTHINESS DIRECTIVE

THE FOLLOWING CANADIAN AIRWORTHINESS DIRECTIVE IS ISSUED PURSUANT TO SECTION 211 OF THE AIR REGULATIONS AND CHAPTER 593 OF THE AIRWORTHINESS MANUAL

CF-73-03R1 DE HAVILLAND

Applies to all Boeing Canada, de Havilland Division Model DHC-6 Twin Otter aircraft, all series, serial numbers 1 to 330 not incorporating Modification 6/1301 or 6/1630.

Compliance is required as indicated.

Inter-rivet cracking of the top flange of the attachment cap member, part number C6WM1032-1 and -2 located at the inboard end of the wing rear spar, has been found on a number of aircraft in service. Reports have also been received that the radiographic inspection set out in the de Havilland Service Bulletin 6/295 is not locating all the cracks.

To detect such cracking and maintain airworthiness, accomplish the following:

- A. Inspect the aircraft in accordance with de Havilland Service Bulletin 6/295, Revision B dated 16 November 1972, or later revision approved by the Director, Airworthiness Branch, Transport Canada, Ottawa, subject to the following changes:
  - (a) Inspection Method A.1 (Radiographic) is to have the exposure time of 60 seconds increased to 120 seconds for the inboard X-ray tube location; and
  - (b) The X-ray beam angle of approximately 10 degrees is to be changed to approximately 5 degrees for all of the X-ray tube locations.

- B. Prior to 30 September 1993, incorporate de Havilland Modification 6/1301.

Incorporation of de Havilland Modification 6/1301 provides terminating action for this directive.

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-73-3 which became effective 27 April 1973.

This directive becomes effective 1 June 1991.

For Minister of Transport

S.R. Didrikson  
Chief, Continuing Airworthiness

This revision mandates terminating action pursuant to Transport Canada's Aging Aircraft Program as agreed between interested users, the manufacturer and Transport Canada.

Further information regarding the contents or interpretation of this directive may be obtained from your regional airworthiness office, or by contacting directly Mr. Bill Miller, Transport Canada, Airworthiness Branch, Ottawa, telephone (613) 952-4388 or facsimile (613) 996-9178.

THIS AIRWORTHINESS DIRECTIVE MAY BE APPLICABLE TO AN AIRCRAFT MODEL WHICH OUR RECORDS INDICATE IS REGISTERED IN YOUR NAME. CONTINUING AIRWORTHINESS OF AN AIRCRAFT IS CONTINGENT UPON COMPLIANCE WITH ALL APPLICABLE AIRWORTHINESS DIRECTIVES. FAILURE TO COMPLY WITH THE REQUIREMENTS OF AN AIRWORTHINESS DIRECTIVE MAY INVALIDATE THE CERTIFICATE OF AIRWORTHINESS OR FLIGHT PERMIT OF YOUR AIRCRAFT.

For address change, print new address on the envelope in which this Directive was received and return to Transport Canada, AARCE, Ottawa, Ontario, K1A 0N6. No postage required.

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