

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte / kontroll av manöverstänger för styrsystem

GÄLLER: Alla DHC-6 Twin Otter, alla S/N.

ÅTGÄRD: För att undvika skador i styrsystemets stötstänger orsakad av spänningskorrosion utför åtgärderna 1, 2 och 3 i bifogad kopia av kanadensiskt AD CF-80-03R3.

TID FÖR ÅTGÄRD: I tid och intervaller angivna i CF-80-03R3.

UNDERLAG: CF-80-03R3.
de Havilland Service Bulletin Nr 6/390 revision A och Nr 6/502.

REFERENS: CF-80-03R3.

UTGIVNINGS-DATUM: 1992-12-03

LFS: 1992:38

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.



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TP 7245E

No.	CF-80-03R3	1/1
Date	9 November 1992	

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-80-03R3 DE HAVILLAND

Applies to de Havilland Inc., Model DHC-6 Twin Otter aircraft, all series, all serial numbers.

Compliance is required as indicated below.

DHC-6 flight control rods have been the subject of a series of special inspections, modifications, and replacements to prevent longitudinal stress corrosion cracking. The original Airworthiness Directive CF-80-03, effective 21 February 1980, required that external sleeves be installed before 6 August 1980. It also implemented repetitive inspections at short or medium intervals, depending on the material and modification status of the rods.

De Havilland Service Bulletin (SB) 6/502, Mods 6/1785, 6/1791, 6/1792 and 6/1802 introduced 6061-T6 alloy replacement rods of improved stress corrosion resistance.

To preclude failure of the flying control rods due to stress corrosion, accomplish the following:

1. No later than 31 May 1993, remove from service all 2024-T3 control rods. Rods may be replaced by either 2024-T81 rods fitted with sleeves (SB No. 6/390, Revision A, refers), or with 6061-T6 alloy rods (SB No. 6/502).
2. Inspect all 2024-T3 and 2024-T81 control rods at intervals of 800 flight hours or one year since last inspected, whichever occurs first, in accordance with SB No. 6/390, Revision A, dated 9 June 1980.
3. Inspect all 6061-T6 rods incorporated in accordance with SB 6/502 at intervals of 2400 hours or two years, whichever occurs first.

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-80-03R2, which was issued 18 October 1991.

This directive retains the effective date of the previous revision of 22 November 1991.

For Minister of Transport

S.R. Didrikson
Chief, Continuing Airworthiness

This revision extends the deadline for removal of the 2024-T3 rods, because of lack of replacements, subject to the alternative of inspecting the rods during this extension.

Further information regarding the contents or interpretation of this directive may be obtained from your nearest Transport Canada regional airworthiness office, or by contacting directly Mr. J. Hurley, Transport Canada, Airworthiness Branch, Ottawa, telephone (613) 952-4366 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 any address change, print new address on the envelope in which this Directive was received and return to Transport Canada, AARCE, Ottawa, Ontario, K1A 0N8 (Full postage required).

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