

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Korrosionskontroll av nithuvuden i vingframkantens infästning till främre balken

GÄLLER: Alla DHC-6 Twin Otter vilka ej har modifierats enligt 6/1645 och 6/1893.

ÅTGÄRD: Utför åtgärder angivna i de Havilland service Bulletin 6/517 daterad 10 augusti 1993 eller senare utgåva.

TID FÖR ÅTGÄRD: A) Inom 3 månader eller 500 flygtimmar räknat från detta LVD's utgivningsdatum.

B) Inom 6 månader räknat från detta LVD's utgivningsdatum. Se bifogad kopia av kanadensiskt AD CF-93-25.

UNDERLAG: CF-93-25
de Havilland Service Bulletin 6/517 daterad 10 augusti 1993 eller senare utgåva.

REFERENS: CF-93-25

UTGIVNINGS-DATUM: 1993-11-11

LFS: 1993:32

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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Bilaga till LVD Nr 2506

TP 7245E

No.	CF-93-25	1/1
Date	14 October 1993	

AIRWORTHINESS DIRECTIVE

THE FOLLOWING CANADIAN AIRWORTHINESS DIRECTIVE IS ISSUED PURSUANT TO SECTION 211 OF THE AIR REGULATIONS AND CHAPTER 503 OF THE AIRWORTHINESS MANUAL.

CF-93-25 DE HAVILLAND

Applies to all de Havilland Inc. DHC-6 "Twin Otter" aircraft not having Modifications 6/1645 and 6/1893 incorporated previously.

Compliance is required as indicated, unless already accomplished.

Corrosion has been found on the heads of rivets attaching the wing lower and leading edge skins to the front spar flanges in the area between the landing light and the engine nacelle. If this corrosion is ignored the rivets will eventually loosen and fall out. Loss of these rivets will destroy the structural integrity of the joint and compromise the fatigue life of the wing structure.

In order to detect this corrosion accomplish the following in accordance with the Accomplishment Instructions, Section III of de Havilland Service Bulletin 6/517 dated 10 August 1993, or later revisions approved by the Director, Airworthiness Branch, Transport Canada, Ottawa:

- A. Within 3 months or 500 flight hours from the effective date of this directive, unless the modifications specified in Section B of this directive have already been incorporated, carry out a detailed visual inspection in accordance with Part A of the aforementioned Service Bulletin 6/517.

If any unserviceable rivets are found proceed in accordance with Part C of Service Bulletin 6/517.

In addition, if four or more rivets in the joint are either missing or defective, proceed in accordance with Part B of Service Bulletin 6/517.

- B. Within 6 months from the effective date of this directive carry out the following modifications in accordance with Part C of the aforementioned Service Bulletin 6/517:

1. On aircraft up to and including serial number 580 incorporate Modification 6/1645. This modification covers the installation of monel rivets on the wing leading edge skin to front spar lower structure between wing stations 122.50 and 135.00.
2. On all aircraft incorporate Modification 6/1893. This modification covers the installation of monel rivets on the wing lower skin to front spar lower structure between wing stations 122.50 and 135.00.

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 22 November 1993.

For Minister of Transport


S.R. Didrikson
Chief, Continuing Airworthiness

Further information regarding the contents or interpretation of this directive may be obtained from your regional airworthiness office, or by contacting directly Mr. Tim Lawley, Transport Canada, Airworthiness Branch, Ottawa, telephone (613) 952-4362 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, AARRC, Ottawa, Ontario, K1A 0N8 (full postage required).

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