



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**MINISTRY OF TRANSPORT AND COMMUNICATIONS  
CIVIL AVIATION DEPARTMENT**

Male'  
Republic of Maldives

---

## **AIRWORTHINESS DIRECTIVE**

No. CAD/DHC-6/4  
21 September 1995

---

### **APPLICABILITY**

De Havilland DHC-6 "Twin Otter" aircraft  
Serial No. All

### **SUBJECT**

Inspection for cracks in the fuselage frames

### **REFERENCE**

Airworthiness Directive CF-95-12 (Transport Canada); dated 11 July 1995

### **REASONS**

There has been reported instances of cracking on the skin flange of the machined fuselage frame at fuselage section FS 239.

### **ACTION AND COMPLIANCE**

Action to be accomplished as follows:

Inspect the fuselage frame for cracks by visual method per Accomplishment Instructions described in the De Havilland Service Bulletin (SB) 6/521, dated 05 July 1995, or later revision.

- 1.0 If crack(s) are found which are within the tolerances specified in paragraph 5, Accomplishment Instructions of SB 6/521, perform repetitive inspections in accordance with the De Havilland Inspection requirement Manual, PSM 1-6-7 Temporary Revision 77, or as detailed in PSM 1-6-7 normal revision No.8, when issued.
- 2.0 If crack(s) are found which exceed the tolerances specified in paragraph 5, Accomplish Instructions of SB 6/521, repair or replace the subject part area before further flight.

### **EFFECTIVITY**

This Directive becomes effective on 21 September 1995

Abdul Razzak Idris  
**DIRECTOR OF CIVIL AVIATION**