



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

Male'  
Republic of Maldives

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## **AIRWORTHINESS DIRECTIVE**

No. CAD/DHC-8/10  
July 06, 2000

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### **APPLICABILITY**

DHC-8 aircraft  
Models 102, 103, 106, 201, **202**, 301, 311, 314 and 315  
Serial Numbers 003 through 538

### **SUBJECT**

Propellers-Beta Backup Test Switches- Special Inspection and Rectification.

### **REFERENCE**

De Havilland Alert SB A8-61-30, Revision 'B' dated December 06, 1999

### **REASONS**

Incorrect switches may have been installed at the location of the BETA BACKUP TEST switches. If a mechanical failure of the propeller control system occurs and incorrect switches are installed then automatic overspeed protection may be lost, allowing the propeller to go into an overspeed condition. This Service Bulletin gives instructions to inspect the BETA BACKUP TEST switches and, if required, provides instructions to replace the switches with new switches of the correct part number.

### **COMPLIANCE**

Compliance with this AD is mandatory and shall be accomplished within the next 10 flight hours.

### **EFFECTIVITY**

This directive becomes effective July 15, 2000

Mahmood Razee  
**DIRECTOR GENERAL OF CIVIL AVIATION**