



# AIRWORTHINESS BULLETIN

DHC-1 Modifications and Inspections

**AWB** 02-039 **Issue :** 2  
**Date :** 16 June 2011

## 1. Effectivity

All DHC-1 Chipmunk Models.

## 2. Purpose

To highlight to registered operators the need to assess modifications and inspections that have been mandated by the UK CAA or de Havilland Support Limited to determine whether they are applicable to their particular aircraft.

## 3. Background

A recent review of DHC-1 technical documents has identified a number of modifications and inspections that have been mandated by the UK CAA or de Havilland Support Limited but have not been mandated by an Australia airworthiness directive.

## 4. Recommendation

It is recommended that registered operators review the records for their aircraft to determine if these modifications are incorporated into their aircraft and inspections are included in the aircraft maintenance program. If not, CASA recommends that they assess the applicability of these modifications and inspections to their aircraft.

The following list contains the modifications and inspections not covered by an Australian airworthiness directive.

Modification number	Title	Applicability, Requirements and Compliance
Mod No. H181	Introduction of improved method of mounting fuel filter	DH Technical News Sheet No. 111
Mod No. H207	Introduction of balanced type vents	DH Technical News Sheet No. 117
Mod No. H209	Introduction of flexibly mounted aerial	DH Technical News Sheet No. 106
Mod No. H212 Part A	Sealing of the vent fairing	See modification document
Mod No. H259	Cockpit fire extinguisher	Applicable to Mk 10, 20, 21, 22 and 22A
Mod No. H231	Provision of anti-spinning strakes	Mandatory only for aircraft cleared for Aerobatics.



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Mod No. H323	Introduction of placard in cockpit - "Aerobatics and spins prohibited"	See DH Technical News Sheet No. 171 Mandatory for aircraft that do not have Mod H231 embodied.
Mod No. H324	Introduction of Spin Recovery advisory label in cockpits	See DH Technical News Sheet No. 171 Mandatory for aircraft that have Mod H231 embodied.
TNS 131	Engine throttle and mixture control rods	DH Technical News Sheet No. 131
TNS 161	Wing to fuselage attachment links	DH Technical News Sheet No. 161
TNS 175	Fuselage centre section tie bar	DH Technical News Sheet No. 175
TNS 180	Engine mounting point attachment points	DH Technical News Sheet No. 180
TNS189	Main undercarriage - examination of shock absorber strut plunger tube.	DH Technical News Sheet No. 189
TNS 194	Main undercarriage - examination of piston tube.	DH Technical News Sheet No. 194
TNS 184	Flap operating system - cable failure	DH Technical News Sheet No. 184 Reclassified by UK CAA as info only.

## 5. Reporting

Any defects discovered as a result of any inspections performed shall be notified to CASA by the service difficulty reporting process.

## 6. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

[AirworthinessBulletin@casa.gov.au](mailto:AirworthinessBulletin@casa.gov.au)

or in writing, to:

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