

(2) De Havilland DHC-1 Chipmunk Series Aircraft

UK National Airworthiness Directives previously published in CAP 476 – Mandatory Aircraft Modifications and Inspections Summary

NOTES:

- 1 The following list does not cover the conversion of the military mark T10 aircraft to the civil mark 22 or 22A. Application should be made to De Havilland Support Ltd, Building 213, Duxford Airfield CB2 4QR (Tel No. 01223 830090, Fax No. 01223 830085) for full details of the modification required to convert ex-military Chipmunk aircraft to the required civil standard.
- 2 Modification H210 and that part of H212 concerned with sealing the Horseshoe deflector plate were originally introduced to prevent fuel entering the fuselage via the access door in the fuselage underside.

As these modifications were not incorporated in RAF Chipmunk aircraft and experience has shown that fuel has not as a consequence entered the fuselage those modifications are no longer classified as mandatory. That part of modification H212 requiring sealing of the vent fairing has been incorporated in RAF Chipmunk aircraft and the mandatory classification still applies.

Similarly Modification H217 was not incorporated in RAF Chipmunk aircraft and as a result of satisfactory operational experience is no longer classified as mandatory.

CAA AD No: 2794 PRE 80

Associated Material: Mod No. H181

Description: Introduction of improved method of mounting fuel filter.

Applicability – Compliance – Requirement

See DH Technical News Sheet CT (C1) No. 111.

CAA AD No: 2795 PRE 80

Associated Material: Mod No. H188

Description: Introduction of fuel feed pipe in tungum in lieu of aluminium between the fuel cock and fuel filter.

Applicability – Compliance – Requirement

See DH Technical News Sheet CT (C1) No. 111.

CAA AD No: 2796 PRE 80

Associated Material: Mod No. H207

Description: Introduction of balanced type vents.

Applicability – Compliance – Requirement

See DH Technical News Sheet CT (C1) No. 117. Applicable also to Canadian built machines on the UK register.

CAA AD No: 2797 PRE 80
Associated Material: Mod No. H209
Description: Introduction of flexibly mounted aerial.
Applicability – Compliance – Requirement
See DH Technical News Sheet CT (C1) No. 106.

CAA AD No: 2798 PRE 80
Associated Material: Mod No. H212 Part A
Description: Sealing of the Vent fairing to prevent possible entry of fuel draining from vent pipes into fuselage after flying inverted.
Applicability – Compliance – Requirement

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CAA AD No: 2799 PRE 80
Associated Material: Mod No. H231
Description: Provision of Anti Spinning Strakes.
Applicability – Compliance – Requirement
Mandatory only if cleared for the Performance of Aerobatics. Applicable also to Canadian built machines on the UK register.

CAA AD No: 2800 PRE 80
Associated Material: Mod No. H259
Description: Cockpit Fire Extinguisher – To make provision for and introduce fire extinguisher 27N/299 in lieu of 27N/12 and bracket 27N/149 in lieu of 27N/13.
Applicability – Compliance – Requirement
Applicable to types 10, 20, 21, 22 and 22A.

CAA AD No: 2801 PRE 80
Associated Material: Mod No. H323
Description: Introduction of 'Aerobatics and Spins Prohibited' label in cockpits.
Applicability – Compliance – Requirement
See Technical News Sheet CT (C1) No. 171. Mandatory for aircraft which do not have modification H231 embodied.

CAA AD No: 2802 PRE 80

Associated Material: Mod No. H324

Description: Introduction of 'Spin Recovery' advisory label in cockpits.

Applicability – Compliance – Requirement

See Technical News Sheet CT (C1) No. 171. Mandatory for aircraft which have modification H231 embodied.

CAA AD No: 2803 PRE 80

Associated Material: TNS 131

Description: Engine throttle and mixture control rods.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 2804 PRE 80

Associated Material: TNS 138

Description: Mandatory Life Limitations.

Applicability – Compliance – Requirement

The limitations listed in the Technical News Sheet are mandatory for aircraft on the United Kingdom Register.

CAA AD No: 2805 PRE 80

Associated Material: TNS 154

Description: Fuselage assembly.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 2806 PRE 80

Associated Material: TNS 161

Description: Wing to fuselage attachment links.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 2807 PRE 80 REV 1

Associated Material: TNS 165

Description: English production Chipmunk – Wing assembly – Undercarriage mounting casting.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 007–09–85
Associated Material: TNS 175
Description: English production Chipmunk – Fuselage centre-section tie bar.
Applicability – Compliance – Requirement
Compliance required as detailed in Technical News Sheet.

CAA AD No: 009–09–85
Associated Material: TNS 180
Description: English production Chipmunk – Engine mounting frame attachment points in front fuselage.
Applicability – Compliance – Requirement
Compliance required as detailed in Technical News Sheet.

CAA AD No: 005–05–90
Associated Material: TNS 183
Description: English production Chipmunk – Fuselage rear News bulkhead.
Applicability – Compliance – Requirement
Compliance required as detailed in Technical Sheet.

CAA AD No: 021–08–91
Associated Material: TNS 186
Description: English production Chipmunk – Tail unit assembly.
Applicability – Compliance – Requirement
Compliance required as detailed in Technical News Sheet.

CAA AD No: 001–06–93
Associated Material: TNS 189
Description: Compliance required as detailed in Technical News Sheet.
Applicability – Compliance – Requirement
English production Chipmunk – Main undercarriage – Examination of shock absorber strut plunger tube.

CAA AD No: 003–08–94
Associated Material: TNS 190
Description: English production Chipmunk – Engine mounting frames – Examination of mounting frame joints.
Applicability – Compliance – Requirement
Compliance required as detailed in Technical News Sheet.

CAA AD No: 004-02-95
Associated Material: TNS 194
Description: English production Chipmunk – Main undercarriage – Examination of Piston tube.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 001-03-95
Associated Material: TNS 184
Description: English production Chipmunk – Flap operating system – Cable failure.

Applicability – Compliance – Requirement

Technical News Sheet re-classified as Information therefore AD is cancelled.

CAA AD No: 006-03-97
Associated Material: TNS 200
Description: Re-classification of existing modifications to Mandatory status.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 007-03-97
Associated Material: TNS 201
Description: Introduction of isolation switch to aircraft fitted with electric start.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.

CAA AD No: 014-11-97
Associated Material: TNS 176
Description: English production Chipmunk– Airframe – Tail unit assembly.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet.