

Airworthiness Directive Schedule

Gliders

Gliders General

25 November 2021

- Notes:**
1. This AD schedule is applicable to general equipment, components and parts installed on gliders.
 2. This AD schedule includes those National Airworthiness Authority (NAA) ADs applicable to general equipment, components and parts installed on gliders. NAA ADs can be obtained directly from the applicable NAA website.
Links to NAA websites are available on the CAA website at:
<https://www.aviation.govt.nz/aircraft/airworthiness/airworthiness-directives/links-to-state-of-design-airworthiness-directives/>
 3. The date above indicates the amendment date of this schedule.
 4. New or amended ADs are shown with an asterisk *

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DCA/GLIDER/1C Control Cables - Inspection

Applicability: All control cables, which pass over pulleys 50 mm (2 inches) diameter or less, or through "S" tube cable guides at the rudder pedals.

Requirement: All cables - Reverse bend test and inspect for wear, fraying and broken strands.

For rudder control cables - Confirm that there is at least a 12mm clearance between the adjustment mechanism (i.e. "S" tube cable guides or pulleys) and the cable swaged end fitting when the pedals are positioned in the most forward position.

Cables found defective shall be renewed, before further flight.

Compliance: At intervals not to exceed 12 months.

Effective Date: DCA/GLIDER/1A - 28 August 1992
DCA/GLIDER/1B - 19 November 1999
DCA/GLIDER/1C - 27 July 2006

DCA/GLIDER/2 Cancelled - Purpose fulfilled**DCA/GLIDER/3A Cancelled - Purpose fulfilled****DCA/GLIDER/4 Tost Tow Couplings - Modification**

Applicability: All gliders fitted with Tost Universal 53 centre of gravity type tow couplings.

Requirement: All Tost Universal 53 tow couplings P/N 2000 shall be replaced by Tost Universal Kombi 54 couplings P/N 3000 or be modified to Kombi 54 standard per Tost Modification 2/65.

Compliance: Before the next aeroplane tow.

Effective Date: 31 August 1971

DCA/GLIDER/5 Cancelled - Purpose fulfilled**DCA/GLIDER/6 Cancelled - Purpose fulfilled****DCA/GLIDER/7A Flight Control Cables - Replacement**

Applicability: All gliders having cables with non-metallic core.

Requirement: Because cables with a non-metallic core have proved unsatisfactory in service, replacement is required. Replacement cables shall be flexible carbon steel (galvanised) type to specification Mil-W-1511 or approved equivalent and shall be of appropriate diameter and breaking strength.

Compliance: By 31 July 1978.

Effective Date: DCA/GLIDER/7 - 10 March 1975
DCA/GLIDER/7A - 31 January 1977

DCA/GLIDER/8C L'Hotellier Joints – Inspection and Modification

Applicability: All gliders and powered gliders fitted with L'Hotellier ball and socket connectors with lock plates, and

All gliders and powered gliders fitted with L'Hotellier ball and socket connectors with locking cams.

Note: This AD revised to introduce a repetitive inspection of the locking sleeves in accordance with the two referenced LBA ADs.

Requirement: Inspect and modify the L'Hotellier quick release attachments per:

1. LBA AD 1993-001/3 for swivel joints with locking plates.
2. LBA AD 1994-001/2 for swivel joints with locking cams.

Compliance: 1. Inspect and modify by 25 March 2010 unless previously accomplished and thereafter inspect the Uerlings type sleeves at every annual inspection per the instructions in LBA AD 1993-001/3.

2. Inspect and modify by 25 March 2010 unless previously accomplished and thereafter inspect the Uerlings type sleeves at every annual inspection per the instructions in LBA AD 1994-001/2.

(LBA AD 1993-001/3 and 1994-001/2 refer)

Effective Date: DCA/GLIDER/8A - 27 September 1996
DCA/GLIDER/8B - 28 August 1998
DCA/GLIDER/8C - 25 February 2010

DCA/GLIDER/9A Cancelled – Purpose Fulfilled

* **DCA/GLIDER/10 Cancelled – Refer EASA AD 2007-0001R1 in Solo 2625 Series AD Schedule**

Effective Date: 25 November 2021