

Airworthiness Directive Schedule

Gliders

Slingsby Gliders

22 February 2018

- Notes:** 1. This AD schedule is applicable to Slingsby gliders manufactured under the following EASA SAS numbers and UK CAA TC numbers:

Model:	EASA Specific Airworthiness Specification (SAS) Number:
T51 Dart	EASA.SAS.A.087 (UK CAA Type Certification AAN 8353 and 8725)
T51 Dart 17R	EASA.SAS.A.087 (UK CAA Type Certification AAN 8353 and 8725)
T53B	EASA.SAS.A.088 (UK TCDS BG1)
T59D	EASA.SAS.A.089 (UK TCDS BG2)

Model:	UK CAA Type Certificate (TC) Number:
T65A Vega	BG3
T61C Falke (Powered)	AAN 11811

2. This AD schedule includes those National Airworthiness Authority (NAA) ADs applicable to the aircraft listed in the table.

EASA ADs can be obtained from the EASA web site at: <http://ad.easa.europa.eu/>

UK CAA ADs are listed in UK CAA CAP 476 and CAP 747, and can be obtained from the UK CAA web site at <http://www.caa.co.uk/Commercial-Industry/Aircraft/Airworthiness/Continuing-airworthiness/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/SL/101 Quick Release Cables - Modification

Applicability: Skylark (with adjustable rudder pedals).

Requirement: Slingsby Mod. 76.

Compliance: By 31 July 1961

DCA/SL/102 Elevator Trim Control - Modification

Applicability: Eagle.

Requirement: Slingsby Mod. 4.

Compliance: By 30 November 1962

DCA/SL/103 Shoulder Harness Attachment for Gliders with Canvas Type Seat Backs - Modification

Applicability: Skylark 2, Type 41. Skylark 3, Type 43.

Requirement: Slingsby TI 12.

Compliance: C of A or 31 July 1964 whichever sooner

DCA/SL/104 Shoulder Harness for Gliders not fitted with Canvas Seat Backs - Modification

Applicability: Skylark 2, Type 41. Skylark 3, Type 43.

Requirement: Slingsby TI 14.

Compliance: C of A or 31 July 1964 whichever sooner

DCA/SL/105 Improved Canopy Catch for Gliders with Canopies which Lift Off - Modification

Applicability: Skylark 2, Type 41.

Requirement: Slingsby TI 13.

Compliance: C of A or 31 July 1964 whichever sooner

DCA/SL/106 Improved Canopy for Gliders fitted with Hinged Canopies - Modification

Applicability: Skylark 2, Type 41. Skylark 3, Type 43.

Requirement: Slingsby TI 11.

Compliance: C of A or 31 July 1964 whichever sooner

DCA/SL/107 Improved Canopy Catch - Modification

Applicability: Swallow Type 45.

Requirement: Slingsby TI 13.

Compliance: C of A or 31 July 1964 whichever sooner

DCA/SL/108 Re-Routing of Static Vent Pipes - Modification

Applicability: Skylark 4.

Requirement: Slingsby TI 16.

Compliance: By 30 November 1963

DCA/SL/109 Prevention of Control Column Restriction - Modification

Applicability: All Eagle models fitted with canopy check straps.

Requirement: Slingsby TI 18.

Compliance: By 30 August 1963

DCA/SL/110 Main Spars - Modification

Applicability: Eagle.

Requirement: Slingsby TI 19.

Compliance: By 30 November 1963

DCA/SL/111 Wing to Fuselage Fairing - Modification

Applicability: T49B.

Requirement: Slingsby TI 21.

Compliance: By 30 April 1964

DCA/SL/112 Wing Front Spar - Modification

Applicability: T31B

Requirement: Slingsby TI 23.

Compliance: Before next flight

DCA/SL/113 Elevator Cables - Modification

Applicability: Skylark 2.

Requirement: Slingsby TI 9.

Compliance: Before next flight

DCA/SL/114 Part Rudder Pedal Fouling - Modification

Applicability: Swallow.

Requirement: Slingsby TI 15.

Compliance: Before next flight

DCA/SL/115 Cancelled: DCA/SL/116 refers

DCA/SL/116 Elevator Trim Tab - Modification

Applicability: T51/17R.

Requirement: Mod. AWD 16.

Compliance: Before next flight

DCA/SL/117 Cancelled: Once only inspection, purpose fulfilled

DCA/SL/118 Cancelled: Once only inspection, purpose fulfilled

DCA/SL/119 Manual Retractable Undercarriage - Modification

Applicability: T51/17R.
Requirement: Slingsby TI 29.
Compliance: By 30 November 1967

DCA/SL/120A Tailplane Mass Balance - Modification

Applicability: T51.
Requirement: Slingsby TI 30 or TI 32.
Compliance: By 1 March 1968

DCA/SL/121 Mounting Bracket for Elevator Lever - Modification

Applicability: T53B.
Requirement: Slingsby TI 36.
Compliance: Before issue of C of A

DCA/SL/122 Spoiler Control Cable - Modification

Applicability: T31B Mk 3.
Requirement: Slingsby TI 25.
Compliance: By 30 April 1969

DCA/SL/123 Outboard Wing - Main Spars - Modification

Applicability: Skylark 4.
Requirement: Slingsby TI 34.
Compliance: By 31 August 1969

DCA/SL/124 Canopy - Reinforcement of Front Lamination - Modification

Applicability: T49B.
Requirement: Slingsby TI 27.
Compliance: By 31 July 1969

DCA/SL/125 Fuselage Between Frames 4 and 6 - Modification

Applicability: T53B.
Requirement: Slingsby TI 39.
Compliance: Before resumption of cloud flying and aerobatics

DCA/SL/126 Tail Plane Incidence - Modification

Applicability: T53B.
Requirement: Slingsby TI 40.
Compliance: By 8 October 1969

DCA/SL/127 Antisymmetric Wing Loading Vibration - Inspection

Applicability: T59D.
Requirement: Slingsby TI 54 Issue 2.
Compliance: Before next flight

DCA/SL/128 Cancelled - Purpose Fulfilled**DCA/SL/129 Elevator Actuator Fitting - Inspection**

Applicability: T59 Kestrel all models.
Requirement: Slingsby TI 63.
Compliance: During all daily inspections

DCA/SL/130 Cancelled: Once only inspection, purpose fulfilled**DCA/SL/131 Elevator Actuator Bracket - Modification**

Applicability: T59 Kestrel all models.
Requirement: Slingsby TI 65.
Compliance: By 31 July 1974

DCA/SL/132 Wing Centre Section - Inspection

Applicability: T53B.
Requirement: Slingsby TI 66
Compliance: Before the next flight and thereafter at intervals not to exceed 5 hours TIS, until modified in accordance with Slingsby TI 68.
Effective Date: 4 April 1974

DCA/SL/133 Wing Centre Section - Attachment to Frame 6 - Inspection

Applicability: T53B.
Requirement: Slingsby TI 69
Compliance: Before the next flight and thereafter at intervals not exceeding 5 hours TIS, until modified in accordance with Slingsby TI 70
Effective Date: 7 August 1974

DCA/SL/134 Divebrake Control, Fitting of Improved Mechanism - Modification

Applicability: All model T59A, T59B, T59C, T59D, T59E and T59F.
Requirement: Slingsby TI 75.
Compliance: By 31 December 1975

DCA/SL/135 Kestrel Root Ribs, Fixing of Unibal Bearings into Aluminium Housing - Modification**Applicability:** All model T59A, T59B, T59C, T59D, T59E and T59F**Requirement:** Slingsby TI 76.**Compliance:** By 31 December 1975**DCA/SL/136 Rudder Cables - Inspection****Applicability:** All model T59A, T59B, T59C, T59D, T59E and T59F.**Requirement:** Slingsby TI 77.**Compliance:** Daily**Effective Date:** 5 September 1975**DCA/SL/137 Rudder Pedals, Forward Travel Restriction - Modification****Applicability:** All model T59A, T59B, T59C, T59D, T59E and T59F.**Requirement:** Slingsby TI 78.**Compliance:** By 31 July 1976**DCA/SL/138 Stiff Anchor Nuts - Inspection****Applicability:** All model T59 series.**Requirement:** Check bolt/screw break out torques as detailed in Slingsby TI 89 and lock as required
*Note: Any bolt/screw removed must be locked per Slingsby TI 89 on replacement***Compliance:** Before next flight and thereafter annually**Effective Date:** 20 December 1979*Note: Requirement notified to registered owners on effective date***DCA/SL/139 Wing to Fuselage Attachment Fittings - Inspection****Applicability:** All model T53B.**Requirement:** Inspect per Slingsby TI 100/T53. Renew cracked parts before further flight**Compliance:** Before next flight and thereafter annually**Effective Date:** 19 December 1981*Note: Requirement notified to registered owners on effective date***DCA/SL/140A Rudder Actuator - Inspection****Applicability:** All model T59 series.**Requirement:** Inspect per Slingsby TI 101/T59 Issue 2. Renew cracked parts before further flight.**Compliance:** By 31 December 1987 and thereafter at intervals not exceeding one year.

When new part installed, inspect after five years and thereafter at intervals not exceeding one year

Effective Date: DCA/SL/140 - 29 January 1982
DCA/SL/140A - 23 October 1987

DCA/SL/141 Aft Fin Spars – Inspection

Applicability: All model T41, T43, and T50 Skylark 2, 3, and 4 respectively.

Requirement: To establish continuing airworthiness of affected sailplanes, inspect per Slingsby TI 107/T50. Defective structure must be repaired before further flight.

Compliance:

1. Prior to further flight for any sailplane which has been previously repaired in affected area, also following any heavy tail impact or ground loop.
2. Within next six months for all other sailplanes.

Effective date: 13 May 1988

DCA/SL/142 Elevator Push Rod - Inspection

Applicability: All model T59 series.

Requirement: Inspect per Slingsby TI 106/T59. Rods with internal corrosion, or for which structural integrity cannot be confirmed, must be renewed before further flight.

Compliance: Within next six months.

Effective date: 13 May 1988

DCA/SL/143 Spar Booms - Inspection

Applicability: Model T51 series with aluminium alloy spar booms.

Requirement: To detect glue joint failure and prevent structural failure, inspect per Slingsby Aviation TI 109/T51 Issue 2. Any defects found must be repaired per TI 109/T51 Issue 2 before further flight.
(UK CAA AD 005-09-97 refers)

Compliance: Before next flight and thereafter at intervals not to exceed 5 years.

Effective Date: 16 October 1997

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*** UK CAA AD G-2018-0001 Revised Life Limitations**

Applicability: Slingsby T61A, Slingsby T61C Falke, Slingsby T61E, Slingsby T61F Venture T Mk 2 and Slingsby T61G Falke gliders, all S/N.

Effective Date: 22 February 2018