

Technical News Sheet

<u>Issue 2-2013</u>

Date: 15/05/2013

Airworthiness Information

1 Alexander Schleicher Ka6, K7, K8, ASK 13, ASK 18 AD 2013-0091

(Mandatory)

Superseding AD 2012-0246. Flight controls . Automatic elevator control connection in the fuselage . inspection/replacement/revision. See AD for applicable Technical Notes. http://ad.easa.europa.eu/blob/easa_ad_2013_0091.pdf/AD_2013-0091_1

2 Alexander Schleicher ASK 13 Reported by Martin Smith Dartmoor Gliding Society

> Incorrect bolt found fitted to seat harness mounting. Very worn setscrew found in place of clevis pin.

Correct clevis pin installed.





3 DG100

Reported by Ken Fixter North Wales Gliding Club

Control stick restricted by seat adjustment control knob.

On later models we understand there is a small spring that recoils the adjustment cable.

Check during annual inspection.



4 Grob Astir CS

Reported by Tim Freegarde Windrushers Gliding Club.

Elevator and rudder hinges found delaminated. This area was subject to a one off inspection ref AD 89-209/2.

Annual inspection recommended.

5 Grob Astir CS

Reported by David Weekes Cairngorm Gliding Club

Rudder push/pull rod support bearing mounting breaking up.

Annual inspection recommended.





(Advisory)



6 Schempp-Hirth Nimbus 4DT, Duo Discus T and Arcus T AD 2013-0054

(Mandatory)

Superseding AD 2012-0012 Flight manual/maintenance manual amendment. Revised inspections for propeller hub and blades, elevator and flap hinge moments weight check. http://ad.easa.europa.eu/blob/easa_ad_2013_0054.pdf/AD_2013-0054_1

7 Slingsby T21

Reported by Phil Pickett, Stratford-on-Avon

Elevator connector safety pin found not properly engaged.

Care needed during rigging to ensure that safety pins are correctly fitted and locked. (Advisory)



3

Engines

- 8 Rotax 912/914 AD 2013-0055-E (Mandatory) Cylinder head inspection/replacement http://ad.easa.europa.eu/blob/easa_ad_2013_0055_E.pdf/EAD_2013-0055-E_1
- 9 Castrol 2 stroke oil recall Castrol have recalled some batched of 2 stroke oil due to contamination. https://www.castrolmoto.com/en/recall.php

Propellers

10 **Technoflug Propeller** Installed in a DG800 Reported by Peter Redshaw

> Structural crack found in propeller. No impact damage. It is suspected that the damage may have been caused by overheating after retraction of engine . currently under investigation.

Equipment

11 **Transponder Checks** EASA SIB 2011-15R1 (Advisory) EASA have cancelled AD 2006-0265 relating to Gilham code altitude data. BGA inspection 053/08/2011 is still applicable and is aligned with the requirements of SIB 2011-15R1 including the annual inspection and 24 month testing requirements. http://ad.easa.europa.eu/blob/SIB 201115 R1 Mode S and C Transponders Groun d Testing.pdf/SIB 2011-15R1 1

General Information

13 Airframe life inspections

BGA Compendium . General Information - All types; item 23. This information is for general guidance only. You must follow manufacturers/type certificate holders information and requirements for intermediate and life extension inspections including Airworthiness Directives if applicable.

14 **CAA Safety Sense Leaflet 28**

Providing guidance on Fuel handling and storage as applicable for aircraft use. http://www.caa.co.uk/application.aspx?catid=33&pagetype=65&appid=11&mode=detail &id=5479

15 BGA GMP 2005 Issue 1 Revision 2

The BGA GMS has been updated and renamed BGA GMP.

(Advisory)

(Mandatory)

(Advisory)



(Advisory)

(Advisory)

Please use the new version, available to download from the BGA web site, at next annual inspection.

Compliance Statement:

All mandatory inspections and modifications have been included up to the following: CAA CAP 455 Airworthiness Notices, Withdrawn. See CAP 562 and CAP 747. CAA CAP 747 Mandatory Requirements for Aircraft, issue: 3 amendment: 2012/05 State of Design Airworthiness Directives review date: 15 May 2013

For reference: FAA Summary of Airworthiness Directives. Bi-weekly listing 2013-09 EASA Airworthiness Directives review date: 15 May 2013 EASA Airworthiness Directives Bi-weekly issue: 2013-10 CAA CAP 476 Mandatory Aircraft Modifications and Inspections Summary issue: 287

Maintenance Programme: CAA/LAMS/A/1999. Issue 2, amendment 0 CAA/LAMP/A/2007, Issue 1, amendment 2/2008 BGA GMP 2005, Issue 1, amendment 2

Jim Hammerton Chief Technical Officer