

British Gliding Association – Technical Committee

Technical News Sheet 10/02

Part 1 Airworthiness issues (all categories)

- 1.1 **AMENDMENT;**
Grob G102 Astir MSB306-36/3, AD2002-317/3 (Optional)
 G102 Club Astir III S/no 5501 > 5652 (suffix "C")
 G102 Club Astir IIIb S/no 5501 > 5652 (suffix "Cb")
 G102 Standard Astir III S/no 5502 > 5652 (suffix "S")
 Increase mass balance of flying controls. Compliance terminates Vne restrictions imposed by MSB306-36/2. BGA reclassification to Optional. If modification is not carried out the Vne restriction remains in force.
 AD details enclosed for information
- 1.2 **Aviastroitel Me7, AC4, AC5** BGA 032/09/2002 issue 1 (Mandatory)
 Inspection and modification of rudder mounting in accordance with RSL SB 01-09/2002. (This inspection has been renumbered from 030/09/2002 to 032/09/2002)
 Details enclosed.
- 1.3 **Centrair 201 All types** SB 201-06 Revision 3 (Mandatory)
 Tailplane inspection. English version not available at time of publication.
 Details enclosed (in French)
- 1.4 **Diamond HK36, HK36R, HK36TC, HK36TS, HK36TTC, HK36TTS and HK36TTC-ECO** all S/No. AD 111, MSB36-72
 Inspection and modification of aileron control system push rods
 AD details enclosed.
- 1.5 **Schempp-Hirth Nimbus 2** All S/No. AD2002-357, TN 286-34 (Mandatory)
 Extension of service time and manual supplements.
 AD details enclosed.
- ENGINES**
- 1.6 **Rotax 912 & 914 series** SI-0401997 R3 (Information)
 Venting of lubrication system.
- 1.7 **Rotax 912 series** SI-912-010 R1 (Information)
 Oil change.
- 1.8 **Rotax 912A/F/S** SB-912-035 R1 (Mandatory)
 Inspection or replacement of rocker arms and valve push rods.
- 1.9 **Rotax 912A/F/S series** AD 113 R1, SB-912-036 R1 (Mandatory)
 Inspection of oil system for correct venting and the valve train.
 AD details enclosed.

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| 1.10 | Rotax 914 series
Oil change | SI-914-011 R1 | (Information) |
| 1.11 | Rotax 914 F
Inspection or replacement of the rocker arms and valve push rods. | SB-914-021 R1 | (Mandatory) |
| 1.12 | Rotax 914 F
Inspection of the oil system for correct venting and the valve train.
AD details enclosed. | AD 113 R1, SB-914-022 R1 | (Mandatory) |
| 1.13 | Rotax 914 F series
Inspection for possible cracks on exhaust bends
AD Details enclosed | AD 106 R1 | (Mandatory) |
| 1.14 | Rotax 505 series
New charging coil with support. | SB-505-009 | (Optional) |
| 1.15 | Rotax 535 series
New charging coil with support. | SB-535-008 | (Optional) |
| 1.16 | Solo 2350 (fitted to Ventus 2cT)
Cylinder head nuts not in safety. Check nuts to ensure the studs are of adequate length to allow self-locking nuts to be in safety.
Reported by Steve Saunders, Fenlands Gliding Club. | | (Recommended) |

EQUIPMENT

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|------|---|-------------------------|------------|
| 1.17 | Tost tow release E72, E75 & E85
Times between overhauls for tow couplings
AD details enclosed
Note: Tost tow couplings in use on BGA aircraft may operate "On Condition". | AD 1989-018/3, TN1-2001 | (Optional) |
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Part 2 Modifications

None

Part 3 General Matters

3.1 **LAMS Schedule.**

The BGA LAMS schedule has been discontinued by the CAA (CAA/LAMS/A/1999/BGA issue 1) in future all Motor Gliders and Tugs should use the standard LAMS as published by the CAA (CAP 411). At the next Annual check the schedule should be amended by removing the stickers referring to the BGA or by deleting them. With the revised BGA approval granted by the CAA, the change of LAMS has no effect on the certification process or work content completed by the BGA inspector. New lams reference CAA/LAMS/A/1999 issue 1, amendment 1. Any additional items should be entered into CAP 543 Time Limited Task and Component Change Record.

3.2 **Approval of Radios in Motor Gliders and Tugs.**

All radios installed in CAA C of A aircraft must have the radio installation approved by the CAA. BGA RAD/INST/86 form is no longer valid and the installation must be approved with a CAA minor modification. The only exemptions are previously installed installations where a RAD/INST/86 is on record or for new C of A's where the equipment is installed by the manufacturer and included in the Export C of A and detailed on the C of A application

3.3 **Airworthiness Notices issue 131**

CAA Airworthiness notices have been revised to issue 131. If you don't receive your copy by post then you can download the latest issue from the CAA web site.

Compliance Statement:

All mandatory inspections and modifications have been included up to the following;

Airworthiness Notices, Contents issue 131

Mandatory Aircraft Modifications & Inspections Summary, issue 263

FAA Summary of Airworthiness Directives. Bi-weekly listing

Foreign Airworthiness Directives Vol. I and II – CAA Additional Airworthiness Directives, issue 339

Foreign Airworthiness Directives, issue 349

CAA Mandatory Permit Directives, issue 2002/3

Jim Hammerton
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