

British Gliding Association – Technical Committee**Technical News Sheet 08/05****Part 1** Airworthiness issues (all categories)**1.1 Schempp-Hirth Nimbus-2C**

AD-D-2005-239, TN286-35 (Mandatory)

Failure of flap drive mechanism in the fuselage due to cracking of a welded joint

AD Available on the LBA web site

1.2 Schempp-Hirth Mini-Nimbus

AD-D-2005-239, TN328-13 (Mandatory)

Failure of flap drive mechanism in the fuselage due to cracking of a welded joint

AD Available on the LBA web site

1.3 Swift S1

(Information)

Reported by Dietmar Poll

Cracked welds in rudder parallelogram support due to over travel of pedals from over long rudder cables. Cables should be adjusted to ensure clearance on upper support.

Engines**1.4 Limbach L2400 EF, DF, ET & DT**

AD-D-2005-275 (Mandatory)

Throttle lever spring breaking

AD Available on the LBA web site

1.5 Flexible Fuel Hoses

(Information)

Reported by David Strange from The Park

Problem reported on a DG 500 MB but equally applicable to all 2 stroke motor gliders.

Steel braided flexible fuel hoses with braid sleeve failed due to engine vibration and interaction of a cable tie. Check for failed braid and always follow manufacturers recommended hose replacement guidelines. Use correct "P" clips wherever possible or cushion hose at cable ties especially where ties are looped through one another.

Equipment**1.6 Performance Variable eK Parachutes**

AD-D-2005-248R1 (Mandatory)

Failure to deploy.

Inspection of Bartecs and equipment handbook change.

AD Available on the LBA web site

(It is not known if any of this type of parachute is in use within BGA clubs. AD published in the interests of safety)

Part 2 Modifications

2.1	Model	Description	Mod No	Contact
	AC-4C	Permanently attached wing fairings	2004/11	BGA
	T21b	Tailplane strut mountings using steel	2004/12	BGA
	Puchacz	Replace rudder pedal turnbuckle with cable link	2004/13	BGA
	T21b	C of G release hook	2005/03	Peter Underwood at VGC
	Grob G103a	Front air brake lever for smaller pilots	2005/04	BGA
	ASW 19	Winglets	2005/07	Afandi Darlington
	ASK21	Wing tip wheels	2005/09	Stu Hoy
	ASW 19	MH Oxygen cylinder mounting	2005/11	S.V.S.P.

Part 3 General Matters**3.1 CAA C of A renewal application**

New AD200 form for use with 2 year and 1 year renewal applications.
New form available from CAA web site.

3.2 CAA/EASA C of A renewal fees (Motor gliders and Tugs)

For 2 year C of A validity

Up to 500kg	£140
501 to 1000kg	£280
1001kg and over	£420

Permit to Fly fees unchanged.

Compliance Statement:

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

Airworthiness Notices, Contents issue: 136

CAA CAP 747 Mandatory Requirements for Aircraft, issue: 2 amendment: 8/2005

State of Design Airworthiness Directives review date: 02/09/2005

For reference:

Mandatory Aircraft Modifications & Inspections Summary, issue 287 Final issue – continued in CAP 747

FAA Summary of Airworthiness Directives. Bi-weekly listing 205-17

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

Foreign Airworthiness Directives Vol III, issue 372 Final issue – continued in CAP 747

CAA Mandatory Permit Directives, issue 2005/1

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