

# BGA accident/incident summaries

## AIRCRAFT

Ref	Type	Damage	Date, time	Place	Age	PILOT Injury	P1 hours
80	RF 5	substantial	03/06/16, 20:10	South Wales GC	55	none	40
Landing overrun into a stream. After touching down, the pilot realised there wasn't much room for the ground run. He released the spoiler handle to reach for the wheelbrake, but when the spring-loaded spoilers retracted the TMG ballooned and floated for a while. By the time it touched down again there was not enough room to stop and the TMG toppled down an embankment into the stream, breaking the propeller, shock loading the engine and damaging the cowling. There was also damage to the wing and wing/fuselage mounting.							
82	DG-505	minor	04/06/16, 14:00	Scottish GC	64	none/none	not reported
Undercarriage collapsed during landing ground run. It was discovered that a weld had failed between the torque tube and undercarriage assembly and that there had been a substantial crack in the weld for some time.							
84	SF 25C	minor	05/06/16, 18:00	Chiltern GC	61	none/none	2475
Hole in leading edge of wing. While visiting another airfield, the TMG taxiied to avoid some long grass next to the taxiway, but a wingtip struck an obscured runway marker.							
85	K-13	minor	05/06/16, 15:00	Oxford GC	59	none/none	468
Wing trailing edge damaged during landing. A landing area had been cut in the long grass adjacent to the launchpoint, but, despite using full airbrake, the glider landed long and rolled into the long grass, catching a wingtip and groundlooping.							
91	LS8	minor	07/06/16,18:45	Santa Cilia, Spain	70	none	2870
Undercarriage collapsed on landing.							
92	K-21	minor	07/06/16, 14:20	Wyvern GC	45	none/none	485
Winch launch take-off groundloop. As the glider accelerated during the ground run, one wing began to go down. The instructor released before the wing touched the ground, but the tip caught in the approx 18" long grass. The glider had enough energy to groundloop through at least one and a half turns, damaging an aileron in the process.							
94	DG-500	minor	14/06/16, 16:10	Yorkshire GC	53	none/none	3000
Wheel-up landing. The visiting instructor left the wheel down after launching and then raised it before landing.							
96	K-6	minor	19/06/16, 15:05	Lincolnshire GC	15	none	not reported
The early solo pilot allowed the glider to drift to one side of the runway during a winch take-off and the wingtip brushed against the edge of the retrieve tractor. There was compression damage to the trailing edge of the wing.							
98	Prefect	substantial	05/06/16, 16:00	Cranwell GC	18	none	80
Windshield and cockpit shroud of the open cockpit glider detached during winch launch. The shroud struck the fin, partially separating it from the fuselage and damaging the rudder. The locking mechanism may not have been fully engaged before take-off.							
100	LS4	substantial	24/06/16, 15:30	Kent GC	57	none	201
Heavy landing after descending through a strong wind gradient damaged undercarriage.							
103	ASW 15	minor	03/07/16, 13:25	Nene Valley GC	46	none	not reported
Undercarriage retracted during landing. The pilot had lowered the wheel as part of his pre-landing checks, but had not ensured that it was locked down.							
104	Duo Discus	substantial	02/06/16, 15:10	Booker GC	-	none/none	not reported
Groundloop during field landing left a crack in the trailing edge of the wing root.							
107	Cirrus	substantial	06/07/16, 15:00	Herefordshire GC	63	serious	212
Heavy landing in a field. The pilot had selected a field before looking for lift under a nearby cloud. He then realised that he was lower than he thought and that his intended landing direction into the light wind was downhill. Returning to the field, the pilot had to fly a low turn round a tree to line up an uphill landing; as he levelled the wings the glider ran out of energy and landed heavily. The pilot suffered compression fractures to some vertebrae.							

## Incidents

78	Zugvogel	minor	14/05/16, 10:30	-	-	-	-
Tailplane skin deformed. A car hit the tow arm of a trailer, rotating it until it hit the tail of a glider parked nearby.							
79	SF 25C	none	07/05/16, 10:30	-	-	-	-
The instructor reports that on two occasions the student released the wheel brake and attempted to close the spoilers prior to take-off, but as the student was holding the rotating handle vertically it would catch on the instrument panel, preventing the spring loaded lever from moving fully forward and holding the spoilers about half open.							

## BGA accident/incident summaries *continued*

### AIRCRAFT

Ref	Type	Damage	Date, time	Place	PILOT		P1 hours
					Age	Injury	
83	Libelle	substantial	05/06/16, 17:10	-	-	-	-
Tow incident. While being towed behind a car, a wingtip caught in crop adjacent to the runway, yawing the glider and breaking the fuselage just aft of the wings.							
86	ASG 29	minor	05/06/16, 14:00	-	-	-	-
Tow incident, a wingtip caught in a hedge.							
87	Pegase	substantial	05/06/16, 16:45	-	-	-	-
Another tow incident. A wingtip caught on a nearby car window, breaking the window and damaging an aileron. The impact broke the tail dolly, allowing the glider to yaw until the other wing hit the tow car, damaging the other aileron.							
88	T-61	minor	30/05/16, 16:00	-	-	-	-
A strong gust slammed the canopy shut leaving a crack arcing from hinge to hinge.							
89	K-21	none	06/06/16, 18:00	-	-	-	-
Winch cable knocked over club member. After the cable retrieve vehicle brought the cables to the launchpoint, one cable was released and taken to the glider. The retrieve driver thought that the other cables had also been unhooked and set off round the back of the glider intending to return to the winch. In fact, one cable was still attached and was dragged up over the wing of the glider, knocking over a launchpoint helper. By the time the retrieve stopped, the cable was lying over the fuselage and tailplane. Fortunately, the helper was uninjured and the glider undamaged.							
90	DG-1000	none	06/06/16, 18:30	-	-	-	-
The glider took off on aerotow with the tail dolly still attached.							
93	Astir	substantial	18/06/16, 10:25	-	-	-	-
The pilot was unable to fully retract the undercarriage during flight. A workshop examination found a broken strut, which was traced back to a retaining circlip coming off a mounting shaft, allowing the shaft to come out of its housing.							
95	DG-1000	minor	07/06/16, 16:00	-	-	-	-
As the glider was being towed, the tail dolly hinges sheared. The tail fell off the dolly and the rudder hit part of the towbar, leaving a hole in the rudder.							
99	Astir	none	19/06/16, 13:50	-	-	-	-
Pre-Bronze pilot became lost while local soaring and landed at another airfield.							
101	K-13	none	25/06/16, 12:00	-	-	-	-
Tug pilot released the glider soon after take-off. The wind was light and variable, some showers had passed through and the tug pilot, concerned at the poor acceleration, abandoned the trial flight launch while the glider was still able to land ahead. The tug flew a circuit before landing.							
102	ASW 20	none	25/06/16, 16:00	-	-	-	-
Airprox with a light aircraft while on aerotow.							
105	ASW 28	substantial	24/06/16, 15:00	-	-	-	-
Tow out incident. After towing over a small bump, the glider's tailwheel came off the towbar support, the towbar then detached from the tail dolly allowing the glider to roll into the tow vehicle, damaging an aileron.							
106	Ventus	none	05/07/16	-	-	-	-
Control restriction. A home-made voltage reducing system contained in a small box had been misplaced and a length of cable with a plug attached ended up close to the undercarriage actuating pushrod. When the wheel was up, the plug could restrict both aileron and flap controls.							
108	K-21	none	19/06/16, 11:45	-	-	-	-
When the glider pilot pulled the release, the aerotow rope detached from both the glider and the tug. Investigation later found a fault in the tug tow hook. The rope was later found by a farmer and returned to the club.							

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