

**No: 5/87**

**Ref: 1c**

**Aircraft type and registration:** Grob G109B G-BLMY

**No & Type of engines:** 1 Grob 2500-E1 piston engine

**Year of Manufacture:** 1984

**Date and time (UTC):** 11 June 1986 at 1910 hrs

**Location:** Booker Airfield, Wycombe Air Park, Bucks

**Type of flight:** Training

**Persons on board:** Crew — 2 Passengers — None

**Injuries:** Crew — 1 (minor) Passengers — N/A

**Nature of damage:** Substantial general damage to aircraft

**Commander's Licence:** Private Pilot's Licence and Assistant Instructors Rating (SLMG)

**Commander's Age:** 51 years

**Commander's Total Flying Experience:** 865 hours (of which 20 were on type)

**Information Source:** Aircraft Accident Report Form submitted by the pilot.

The purpose of the flight was to instruct the gliding student in launch failure procedures. Since right-hand circuits were to be flown, in order to afford the student a good view of the airfield, the instructor arranged for the student to be sat in the right-hand seat which is normally used by the instructor. After several successful demonstrations by the student, the instructor closed the throttle at 800 feet agl and some 2 nm south of the airfield, requesting the student to fly back to the airfield "as a glider". The student flew the aircraft back towards a large clear area on the south side of the airfield.

The instructor then accompanied the student on the controls, suggesting that he would operate the airbrakes from his side. The student replied that he wanted experience in flying with his left hand, ie. using his right hand for the airbrake control on his side of the cockpit. The instructor agreed, but accompanied on the left controls. As the aircraft approached the airfield boundary at about 25 feet agl the instructor told the student to "close the brakes and go round again". The instructor reported that the student then instinctively pushed his left hand forward on the stick pitching the nose downwards. In spite of immediate recovery action by the instructor, the aircraft hit the hedge and then some rubble in the field. The undercarriage was sheared-off and the aircraft came to a halt on its underside.

Both occupants were lifted out of the cockpit by the ambulance crew. The student was in pain, although uninjured. The instructor suffered broken ribs.