

Gulfstream AA-5A, G-BGCM

AAIB Bulletin No: 11/98 **Ref: EW/G98/09/02** **Category: 1.3**

Aircraft Type and Registration: Gulfstream AA-5A, G-BGCM

No & Type of Engines: 1 Lycoming O-320-E2G piston engine

Year of Manufacture: 1979

Date & Time (UTC): 2 September 1998 at 1400 hrs

Location: Locks Garage, Allensmore, Herefordshire

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Substantial to main landing gear and wings

Commander's Licence: Private

Commander's Age: 48 years

Commander's Flying Experience: 181 hours (of which 93 were on type)
Last 90 days - 76 hours
Last 28 days - 43 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was taking off from Runway 18 which had a hard dry grass surface. The weather was fine with a surface wind of 200°/10 kt. The pilot selected 10° of flap and applied full power against the brakes before commencing his take-off roll. Acceleration and lift-off were normal but at a height of about ten feet with the airspeed increasing, the aircraft suffered a sudden loss of height and struck a hedge on the airfield boundary before coming to rest in the field beyond the hedge. The aircraft came to a halt when it ran into some tractor tracks and the left main wheel detached.

The pilot was unable to account for the accident but thought that windsheer may have been a factor.