

Gulfstream AA-5A Cheetah, G-BGVW, 1 May 1996

AAIB Bulletin No: 7/96 Ref: EW/G96/05/04 Category: 1.3

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

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

Year of Manufacture:1978

Date & Time (UTC):1 May 1996 at 0925 hrs

Location:Biggin Hill Airport

Type of Flight:Private (Training)

Persons on Board:Crew - 1 Passengers - 1

Injuries:Crew - None Passengers - None

Nature of Damage:Dents in the outboard surfaces of right wing and tailplane plus two broken runway lights

Commander's Licence:Basic Commercial Pilot's Licence with FI and Night Ratings

Commander's Age:28 years

Commander's Flying Experience:2,400 hours (of which 1,900 were on type)

Last 90 days - 150 hours

Last 28 days - 65 hours

Information Source:Aircraft Accident Report Form submitted by the pilot

The aircraft was being flown on a circuit detail with a view to sending the student on a second solo flight. During the second circuit the surface wind was reported as 180°/12 kt and an normal approach to Runway 21 was flown with two-thirds flap at a speed of 70 kt. At a height of approximately 40 feet agl and a speed of 65 kt the student pilot applied full nose-down control. The instructor initiated an immediate recovery to a go-around during which the aircraft's right wing and right tailplane struck the ground damaging the right wing, right tailplane and two runway lights. The aircraft subsequently landed without further difficulty and without reporting the events to ATC. The broken lights were reported by the next aircraft to line-up for take off.