

No: 11/88

Ref: EW/G88/08/11

Category: 1c

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

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

Year of Manufacture: 1978

Date and Time (UTC): 17 August 1988 at 0825 hrs

Location: Denham Aerodrome, Uxbridge

Type of Flight: Training

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Minor damage to left-hand wing

Commander's Licence: Private Pilot's Licence with IMC, Night and Full Instructors Ratings

Commander's Age: 32 years

Commander's Total Flying Experience: 928 hours (of which 700 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot and telephone inquiries

After a fast and deep landing by the student, the instructor brought the aircraft to a halt at the end of Runway 06 and was then cleared to backtrack. At a point just before the threshold markings for Runway 06 it became obvious to the instructor that, despite full braking, the aircraft was not going to stop before the fence. The instructor and student both tried to apply full right braking but the aircraft would turn only slowly towards the right and the left-hand wing struck the fence at about 5 kt.

The instructor considers that he did not allow sufficient time for the brakes to cool after the heavy braking on the previous landing and that this was compounded by the use of differential braking during the backtrack.