

No: 4/89

Ref: EW/G89/01/19

Category: 1c

Aircraft Type and Registration: Gulfstream AA5A, G-OCWC

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

Year of Manufacture: 1979

Date and Time (UTC): 24 January 1989 at 1000 hrs

Location: Elstree Aerodrome

Type of Flight: Training

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Heavy landing resulting in damage to under surface of elevator, tail cone and tail cone tie down point

Commander's Licence: Private Pilot's Licence with IMC, Night, and Assistant Instructor Ratings

Commander's Age: 35 years

Commander's Total Flying Experience: 500 hours (of which 300 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

A student pilot was being checked by an assistant flying instructor prior to a planned solo consolidation flight, and it was intended to fly a number of circuits prior to the solo flight. The instructor reports that the take-off was normal but that the student flew the circuit rather erratically in height control. During the final approach speed control was inaccurate and as the aircraft crossed the runway threshold the instructor judged the aircraft to be a little high and instructed the student to reduce power. The speed reduced to 60 knots, the aircraft was flared high and then touched down heavily in a nose up attitude. The instructor then took control, as he reports, to prevent the student attempting a 'roller' landing and the flight was discontinued.