

Aircraft type and registration: Grumman AA5A G-BIEV (light single engined fixed wing aircraft)

Year of Manufacture: 1979

Date and time (GMT): 15 November 1985 at 1146 hrs

Location: Denham Aerodrome, Buckinghamshire

Type of flight: Training

Persons on board: Crew — 1 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Extreme damage to the port wing, the fuselage, the propeller, and the nose gear strut

Commander's Licence: Student Pilot's Licence

Commander's Age: 31 years

Commander's Total Flying Experience: 27 hours (all of which were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot's Chief Flying Instructor.

With the intention of making a full stop landing from the fourth circuit of a solo flight, the pilot lined up the aircraft on a normal approach path to runway 25. The wind was from 270° at 5—8 kt with a temperature of +2°C.

During the flare, the pilot noticed that an excessive sink rate had suddenly built up and so he applied full throttle with the control column held back. The aircraft bounced in a very tail-down attitude and veered onto the grass to the left of the runway. It continued, with take-off power still applied, towards the Flying School and struck the patio doors with the left wingtip. It then demolished the fuel pumps beside the school and came to rest on the road beyond.

Despite the fact that the aircraft contained approximately 150 lb of fuel, there was no fire and the pilot, who had been wearing a full seat harness, left the aircraft without injury.