

**Aircraft type and registration:** Cessna 152, G-BFRN (light single engine fixed wing aircraft)

**Year of manufacture:** 1978

**Date and time (GMT):** 23 October 1983 at 1615 hrs

**Location:** Near Wycombe Air Park

**Type of flight:** Private (training)

**Persons on board:** Crew — 1                      Passengers — None

**Injuries:** Crew — 1                      Passengers — N/A

**Nature of damage:** Aircraft destroyed. House seriously damaged

**Commander's Licence:** None

**Commander's Age:** 57 years

**Commander's total flying experience:** 44 hours (all on type)

The aircraft was being flown by a student pilot on his third solo. Earlier in the afternoon he had flown with his instructor in the circuit to practice full flap landings. Although he had shown a tendency to be high on finals his landings were good. The instructor re-demonstrated the correct angle of approach and the student flew another circuit and landing to the satisfaction of his instructor. After a short break the instructor briefed his student for the solo exercise.

The student started up and took off on runway 25 and flew a normal right-hand circuit with a slightly extended downwind leg to give himself more separation from other aircraft ahead. He remembers that he was at 850 ft before he started the final turn, and he also remembers calling finals and looking for a Tomahawk reported to be ahead of him. The next event that the pilot remembers was waking up embedded in the roof of a house. There was no fire.

Eyewitnesses had seen the aircraft flying very low on finals and they also heard the engine running normally, just before the Cessna hit the top wire of a power line. It tumbled over the power line and penetrated the roof of a house. The pilot was rescued by the local authority fire service.

Examination of the wreckage revealed no pre-existing defects in the aircraft or the engine, and the fuel tanks contained fuel of sufficient quantity and quality for the flight.