

Aircraft type and registration: Reims Cessna 152 G-BJVJ

No & Type of engines: 1 Lycoming O-235-L2C piston engine

Year of Manufacture: 1981

Date and time (UTC): 1 July 1986 at 1557 hrs

Location: Cambridge Aerodrome

Type of flight: Training

Persons on board: Crew — 1 Passengers — None

Injuries: Crew — 1 (Minor) Passengers — N/A

Nature of damage: Substantial

Commander's Licence: Student Pilot

Commander's Age: 17 years

Commander's Total Flying Experience: 14 hours (of which 2 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

The student pilot had been briefed to fly a dual-to-solo sortie on runway 31, the solo portion to consist of flapless, powered, and glide approaches. He flew two solo flapless approaches without incident and intended to perform a glide approach but decided, due to traffic ahead of him, to fly another flapless approach for a touch-and-go.

He recalls that all was apparently normal as the aircraft crossed the threshold numbers at a height of about 10 feet and an airspeed of about 60 knots, but it then floated a little in the light wind, touching down about 200 metres from the threshold of the 654 metre runway. The aircraft attitude was apparently normal at the first contact, but the aircraft bounced and the second contact was heavier. The aircraft continued to bounce along the runway with the throttle closed and with the pilot attempting to slow the aircraft by applying the brakes each time it touched the ground. Eventually, the aircraft ran off the end of the runway and into a cornfield where it turned over onto its back. The pilot was able to evacuate the aircraft unaided, suffering only minor injury and shock.