

**Aircraft type and registration:** Cessna F152 G-BHHJ (light single engine fixed wing aircraft)

**Year of Manufacture:** 1979

**Date and time (GMT):** 28 September 1984 at 1655 hrs

**Location:** Leicester Airport

**Type of flight:** Training

**Persons on board:** Crew — 1                      Passengers — Nil

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

**Nature of damage:** Aircraft destroyed

**Commander's Licence:** Student

**Commander's Age:** 19 years

**Commander's total flying experience:** 30 hours, all on type

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

The student completed his internal and external checks in preparation for a 'soft field take off' exercise. During his checks he selected 10° of flap, but as he did not hear the flap run, flap was reselected and visually checked against the aileron deflection.

A 'soft field take-off' technique requires that the nosewheel is raised early before rotating at the desired airspeed. On this occasion the aircraft used three quarters of the 418 metre long grass runway before becoming airborne. The pilot states that as he lowered the nose to increase the airspeed of the aircraft, the left wing dropped, the nose pitched up, and the aircraft inverted and came to rest in a ploughed field off the end of the runway. There was no fire, and the pilot was able to extricate himself from the wreckage after turning the fuelcock off and was uninjured. His upper torso restraint had held on impact.

The pilot also reports that there was no indication of stall warning prior to the accident. Subsequent examination of the wreckage indicated that the flaps were at 30° but there was no evidence of when this extension occurred.