

No: 11/84

Ref: EW/G84/09/10

Aircraft type and registration: Cessna F152 G-BIXH (light single engined fixed wing aircraft)

Year of Manufacture: 1981

Date and time (GMT): 19 September 1984 at 1500 hrs

Location: Cambridge Airport

Type of flight: Training

Persons on board: Crew — 1 Passengers — Nil

Injuries: Crew — Nil Passengers — N/A

Nature of damage: Substantial — to nose gear and engine bearers

Commander's Licence: Student

Commander's Age: 17 years

Commander's total flying experience: 14.15 hours, all on type

Information Source: Aircraft Accident Report Form submitted by CFI.

During the morning the student had received instruction in glide, and flapless approaches on runway 24 with the wind from 250°M at 10-15 kt, veering occasionally to 290°M. That afternoon he was authorised to practice these exercises on what was his fourth solo flight. On the fifth approach, which was intended to be a glide approach and touch and go landing, the aircraft developed a high sink rate as the flare was commenced, and the aircraft landed heavily on all three wheels. The intended rolling take off was abandoned and the aircraft was taxied back to the parking area. There, substantial damage to nosewheel steering components, and the engine bearers and mounts was discovered.