

No: 12/91

Ref: EW/G91/10/04

Category: 1c

Aircraft Type and Registration: Cessna 152 Commuter, G-BNXC

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

Year of Manufacture: 1981

Date & Time (UTC): 6 October 1991 at 0845 hrs

Location: Coventry Airport, Baginton, Warwickshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of damage: Propeller and engine mount bent,
nose landing gear broken

Commander's Licence: Student Pilot

Commander's Age: 49 years

Commander's Flying Experience: 34 hours (all on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

Runway 23 was in use, the tarmac surface was dry and the wind was 240°/03 kt. The pilot, who had a total of 1 hour 50 minutes solo experience, aligned the aircraft on the final approach at 400-500 feet agl, using 20° flap, a speed of 65 kt and a rate of descent of about 400 fpm. He initiated the flare at 10-15 feet agl but the aircraft landed heavily on the mainwheels and bounced into a high nose-up attitude, causing the pilot instinctively to lower the nose. The aircraft next struck the ground, in a landing predominantly on the nosewheel and bounced into a shallow climb. The aircraft again descended and, despite the pilot's attempt to flare, the third impact collapsed the nose gear, causing the aircraft to slide for about 10 metres on the main gear and propeller before coming to rest.

There was no fire and the pilot, who had been wearing a lap and diagonal safety harness, left the aircraft through the normal door.