

Cessna 152, G-BXJM

AAIB Bulletin No: 6/99 Ref: EW/G99/03/20 Category: 1.3

Aircraft Type and Registration: Cessna 152, G-BXJM

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

Year of Manufacture: 1979

Date & Time (UTC): 19 March 1999 at 1140 hrs

Location: Redhill Aerodrome, Surrey

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Substantial to nose landing gear and propeller

Commander's Licence: Student Pilot

Commander's Age: 29 years

Commander's Flying Experience: 23 hours (of which 22 were on type)
Last 90 days - 23 hours
Last 28 days - 10 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

A student pilot had just completed 10 solo circuits at Redhill aerodrome and was approaching to land. The touchdown appeared to be normal and the aircraft began to roll along the runway when it tilted forward onto the underside front cowling and veered to the right before coming to a stop. The pilot contacted ATC on the radio and notified them of the situation then turned off the fuel and electrics. He then vacated the aircraft through the door. The aerodrome fire tender was quickly on the scene but there was no post crash fire.

External inspection showed that the nose landing gear had bent back causing the propeller to come into contact with the runway. The pilot considered that the landing was not sufficiently hard to cause the nose wheel to collapse and it might already have been weakened in previous landings. The engineering inspection and repair of the nose landing gear showed no sign of previous damage but had bent rearwards at its upper mounting in the accident.