

No: 7/92

Ref: EW/G92/05/18

Category: 1c

Aircraft Type and Registration: Cessna 152, G-BNAJ
No & Type of Engines: 1 Lycoming O-235-L2C piston engine
Year of Manufacture: 1979
Date & Time (UTC): 23 May 1992 at 1405 hrs
Location: Headcorn Airfield, Kent
Type of Flight: Private
Persons on Board: Crew - 1 Passengers - 1
Injuries: Crew - None Passengers - None
Nature of Damage: Damage to nose landing gear, propeller and leading edge of starboard wing
Commander's Licence: Private Pilot's Licence
Commander's Age: 50 years
Commander's Flying Experience: 97 hours (of which 87 were on type)
Last 90 days - 5 hours
Last 28 days - 3 hours
Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was engaged on its second approach for a touch and go landing on runway 11. The pilot had selected 20° of flap and was at a speed of 55 kt as the main landing gear made contact with the grass. Back pressure was being maintained on the control column, in order to hold off the nose wheel from the rather uneven surface, when the aircraft encountered a bump and bounced into the air some six feet. Full power was applied but this failed to stop the aircraft landing a second time on its main wheels first and then heavily on its nose wheel. By this time the aircraft was heading 15° to the right of the runway centreline, at a speed of about 50 kt, towards a runway edge marker. Heavy braking was applied to the left wheel which then caused the nose landing gear, weakened earlier, to start to collapse. As the aircraft left the runway, crossed the taxiway and encountered several potholes, the propeller tips contacted the ground. As he was now heading for the airfield boundary fence the pilot applied maximum braking to both wheels but, at a low speed just before the aircraft came to rest, the right wing collided with a fence post. The pilot and passenger, who were both wearing lap and diagonal harnesses, vacated the aircraft without injury. The weather at the time was fine with a surface wind of 055° gusting up to 12 kt.