

# Cessna 152, G-BNRK, 18 June 1997

## AAIB Bulletin No: Ref: EW/G97/06/13 Category: 1.3

<b>Aircraft Type and Registration:</b>	Cessna 152, G-BNRK
<b>No &amp; Type of Engines:</b>	1 Lycoming O-235-L2C piston engine
<b>Year of Manufacture:</b>	1984
<b>Date &amp; Time (UTC):</b>	18 June 1997 at 0842 hrs
<b>Location:</b>	Redhill Aerodrome, Redhill, Surrey
<b>Type of Flight:</b>	Private (Training)
<b>Persons on Board:</b>	Crew - 1 - Passengers - None
<b>Injuries:</b>	Crew - None - Passengers - N/A
<b>Nature of Damage:</b>	Collapsed nose gear, damaged propeller, engine cowlings, engine mounts and a wingtip.
<b>Commander's Licence:</b>	Student
<b>Commander's Age:</b>	32 years
<b>Commander's Flying Experience:</b>	14 hours (All on type) Last 90 days - 14 hours Last 28 days - 11 hours
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot and his instructor.

The student pilot was carrying out a solo circuit flying exercise using Runway 19 in benign weather conditions; the wind was from 30° right of the runway at 10 kt.

On landing for a 'touch and go' the aircraft bounced. The student expected the aircraft to settle of its own accord after the bounce but it did not; it bounced again. It was on the third bounce, which took place on the grass just off the left side of the runway, that the nose gear collapsed inflicting all the secondary damage which is typical of this type of accident, plus damage to a wingtip.