

Cessna 152, G-BMXA

AAIB Bulletin No:	11/98	Ref:	EW/G98/07/02	Category:	1.3
Aircraft Type and Registration:	Cessna 152, G-BMXA				
No & Type of Engines:	1 Lycoming O-235-L2C piston engine				
Year of Manufacture:	1977				
Date & Time (UTC):	3 July 1998 at 1709 hrs				
Location:	Redhill Aerodrome, Surrey				
Type of Flight:	Private (Training)				
Persons on Board:	Crew - 1 - Passengers - None				
Injuries:	Crew - Minor - Passengers - N/A				
Nature of Damage:	Substantial to nose landing gear and ruptured fuel tank				
Commander's Licence:	Student Pilot				
Commander's Age:	28 years				
Commander's Flying Experience:	17 hours (all on type)				
	Last 90 days - 17 hours				
	Last 28 days - 7 hours				
Information Source:	Aircraft Accident Report Form submitted by the pilot				

The student pilot had previously flown about one hour as pilot in command. On the day of the accident he successfully completed two circuits with his instructor before being sent solo. The runway in use was 26 with a surface wind of 330°/06 kt. The circuit and approach were uneventful but on flaring for a touch and go, the pilot judged that the aircraft was too high. He maintained the attitude but the aircraft landed heavily and bounced. The pilot decided to convert his touch and go into a landing and maintained the control column in a rearward position. Despite this, the aircraft continued to bounce and on the third bounce, the nose landing gear collapsed. The pilot was able to evacuate the aircraft with only minor injuries.

The student's flying instructor considered that the cause of the accident was the student's maintenance of control column position rather than aircraft attitude after the initial bounce.

