

**AAIB Bulletin No: 9/94**

**Ref: EW/G94/07/26**

**Category: 1.3**

**Aircraft Type and Registration:** Cessna 152, G-BSHN

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

**Year of Manufacture:** 1978

**Date & Time (UTC):** 20 July 1994 at 0910 hrs

**Location:** Andrewsfield Airfield, Essex

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Nosewheel collapsed, propeller bent and engine frame broken

**Commander's Licence:** Student Pilot

**Commander's Age:** 21 years

**Commander's Flying Experience:** 19 hours (all on type)  
Last 90 days - 19 hours  
Last 28 days - 19 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

After three dual circuits with his instructor, the student was detailed to continue solo circuits. The grass runway in use was 09L and the weather was good with a surface wind of 050°/05 kt. On finals the student realised that he was too high and, after making corrections, found that he was slightly too fast and had a higher than normal rate of descent at the threshold. The aircraft touched down on all three wheels and bounced; power was applied but the aircraft again touched down and bounced. On the next touchdown the nosewheel collapsed and the aircraft quickly came to rest. The student considered that the accident was caused by his inexperience, and by not applying corrective action positively enough.