

## Cessna 152, G-BNUS, 4 June 1998 at 1805 hrs

**AAIB Bulletin No: 8/98 Ref: EW/G98/06/05      Category: 1.3**

**Aircraft Type and Registration:** Cessna 152, G-BNUS  
**No & Type of Engines:** 1 Lycoming O-235-L2C piston engine  
**Year of Manufacture:** 1982  
**Date & Time (UTC):** 4 June 1998 at 1805 hrs  
**Location:** Stapleford Airfield  
**Type of Flight:** Private (Training)  
**Persons on Board:** Crew - 1 - Passengers - None  
**Injuries:** Crew - None - Passengers - N/A  
**Nature of Damage:** Damage to nosewheel, fuselage, engine and propeller  
**Commander's Licence:** Student Pilot  
**Commander's Age:** 46 years  
**Commander's Flying Experience:** 55 hours (of which 7 were on type)  
Last 90 days - 13 hours  
Last 28 days - 10 hours  
**Information Source:** Aircraft Accident Report Form submitted by the pilot

The pilot had completed two circuits and landings with his instructor to a satisfactory standard. He was then briefed to complete a further 30 minutes of solo circuits. Runway 04L was the runway in use; it had a grass surface, which was dry, with an available landing distance of 1,050 metres. There was no significant cloud or weather, the visibility was in excess of 10 km and the surface wind was a light easterly. The pilot successfully completed two landings and one go-around. The fourth approach was entirely normal until the flare when the aircraft landed heavily on the nosewheel. The pilot applied power in an attempt to go-around but the nosewheel had already collapsed. The aircraft came to a halt in the middle of the runway in a nose low attitude and with the engine stopped. The pilot selected the fuel and electrics off and vacated the aircraft uninjured and unassisted; the local airfield fire services were in attendance.