

Cessna 152, G-BPTU, 5 May 2002 at 1027 hrs

AAIB Bulletin No: 8/2002	Ref: EW/G2002/05/02	Category: 1.3
Aircraft Type and Registration:	Cessna 152, G-BPTU	
No & Type of Engines:	1 Lycoming O-235-L2C piston engine	
Year of Manufacture:	1979	
Date & Time (UTC):	5 May 2002 at 1027 hrs	
Location:	Cranfield, Bedfordshire	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose landing gear collapsed, propeller and front fuselage damaged	
Commander's Licence:	Student Pilot	
Commander's Age:	47 years	
Commander's Flying Experience:	45 hours (all on type)	
	Last 90 days - 11 hours	
	Last 28 days - 11 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The student pilot flew a short dual check with her instructor and was then briefed to fly three solo circuits. The wind was about 010°/17 kt, giving a crosswind component on Runway 04 of 7-8 kt.

Two touch and go landings and one go around, initiated by ATC due to other traffic, were carried out uneventfully. Touchdown on the third landing was normal, but whilst the nosewheel was still off the ground, a gust of wind caused the aircraft to become airborne again and the subsequent landing was firm and resulted in a bounce. On landing from this bounce the nose wheel struck the ground heavily and collapsed. The aircraft slid to a halt on the runway and, after shutting off the fuel and turning off the electrics, the pilot vacated the aircraft uninjured.