

Cessna 152, G-BUEG

AAIB Bulletin No: 1/97 Ref: EW/G96/10/03 Category: 1.3

Aircraft Type and Registration:	Cessna 152, G-BUEG
No & Type of Engines:	1 Lycoming O-235-L2C piston engine
Year of Manufacture:	1977
Date & Time (UTC):	5 October 1996 at 0915 hrs
Location:	Plymouth City Airport, Devon
Type of Flight:	Private (Training)
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Nosewheel undercarriage, steering cables and propeller damaged.
Commander's Licence:	Student Pilot
Commander's Age:	67 years
Commander's Flying Experience:	70 hours (of which 70 were on type) Last 90 days - 22 hours Last 28 days - 10 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

At the conclusion of a short local flight, the pilot experienced considerable turbulence whilst flying the circuit pattern. Arriving at the threshold of Runway 31, the aircraft ballooned and landed heavily, damaging the nosewheel and steering mechanism. The surface wind was reported as 320°/9 Kt with isolated cumulonimbus at 2,000 feet. The pilot attributed the heavy landing to windshear and turbulence associated with an approaching thunderstorm.