

Cessna 152, G-BTGH

AAIB Bulletin No: 9/97 Ref: EW/G97/06/19 Category: 1.3

Aircraft Type and Registration:	Cessna 152, G-BTGH
No & Type of Engines:	1 Lycoming O-235-L2C piston engine
Year of Manufacture:	1978
Date & Time (UTC):	25 June 1997 at 1428 hrs
Location:	Bristol International Airport
Type of Flight:	Private (Training)
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Damage to propeller and nose landing gear
Commander's Licence:	Airline Transport Pilot's Licence
Commander's Age:	50 years
Commander's Flying Experience:	7,220 hours (of which 6 hours were on type) Last 90 days - 28 hours Last 28 days - 15 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

The pilot's previous experience had mainly been in military jet aircraft. He was undertaking a civil Flying Instructor course which had alternated between flying in Cessna 152 and Piper PA-28 aircraft. A local flight of about 1.5 hours duration had been flown as the pilot's first solo on the Cessna 152, being his first flight in the type for some two weeks. At the end of this flight the aircraft was positioned for an approach to Runway 27, with the intention of completing a touch and go landing.

However, as the aircraft came to the flare, a pitch oscillation developed. The aircraft landed heavily and the nose wheel collapsed. The pilot commented subsequently that the accident occurred as a result of his incorrect handling of the elevators and throttle, probably as his previous flight had been made in a PA-28 aircraft which exhibits different handling characteristics in the flare.