

ACCIDENT

Aircraft Type and Registration:	Reims Cessna F152, G-BJKY	
No & Type of Engines:	1 Lycoming O-235-L2C piston engine	
Year of Manufacture:	1981	
Date & Time (UTC):	16 October 2009 at 1320 hrs	
Location:	Caernarfon Airport, Gwynedd	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to nose landing gear, propeller, firewall, lower fuselage and starboard wing	
Commander's Licence:	Student pilot	
Commander's Age:	45 years	
Commander's Flying Experience:	44 hours (of which 44 were on type) Last 90 days - 6 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft bounced twice during landing and then touched down on the nosewheel causing the nose landing gear to collapse. The pilot was a solo student carrying out a cross-country navigation and land away exercise.

History of the flight

The student pilot was on a cross-country qualifying flight from Blackpool, landing at Hawarden and Caernarfon before returning to Blackpool. The weather conditions for the flight were fine. The pilot landed successfully at Hawarden, where it was commented that his overall standard was "very good".

The pilot then flew to Caernarfon and made an

approach to Runway 02, which has an asphalt surface and a Landing Distance Available (LDA) of 1,000 m. The surface wind was from 040° at 17 kt. The initial touchdown was heavy and the aircraft bounced back into the air. The student recalled holding the control column back and allowing the aircraft to land again. It bounced once more and adopted a nose-high attitude. The student released some of the back pressure, to lower the nose so that he could see ahead, but the aircraft pitched down and landed on its nosewheel. The nose landing gear collapsed and the aircraft slid along the runway before coming to rest on its nose and starboard wheel. The pilot was not injured and was able to vacate the aircraft without assistance. There was no fire.