

ACCIDENT

Aircraft Type and Registration:	Reims Cessna FR182 Skylane RG, G-NOCK	
No & Type of Engines:	1 Lycoming O-540-J3C5D piston engine	
Year of Manufacture:	1979	
Date & Time (UTC):	20 October 2009 at 1121 hrs	
Location:	Cambridge Airport, Cambridgeshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to propeller and forward fuselage	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	59 years	
Commander's Flying Experience:	1,606 hours (of which 120 were on type) Last 90 days - 25 hours Last 28 days - 6 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was on approach to Cambridge Airport. When the pilot selected the landing gear down, the gear down green light did not illuminate. The control tower confirmed that the nose gear had not deployed. The pilot followed the emergency procedures in the Pilot's Reference Handbook, which included use of the hand pump, but was still unable to deploy the nose gear. He

made a MAYDAY call and landed on Runway 10, which is grass. The aircraft settled onto its nose, resulting in damage to the propeller and forward fuselage. The pilot was unable to identify why the nose gear failed to deploy, but intends to have the nose gear actuator overhauled and to replace the hydraulic hoses.