

ACCIDENT

Aircraft Type and Registration:	Reims Cessna F152, G-BHNA	
No & Type of Engines:	1 Lycoming O-235-L2C piston engine	
Category:	1.3	
Year of Manufacture:	1980	
Date & Time (UTC):	13 October 2005 at 1530 hrs	
Location:	Brighton Airfield, Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Substantial	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	44 years	
Commander's Flying Experience:	80 hours (all on type) Last 90 days - 16 hours Last 28 days - 6 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot had planned to depart on a local flight from Brighton Airfield. The weather conditions were good, with broken cloud at around 2,500 ft. The surface wind varied in direction between 360° and 040° at 7 to 8 kt. The pilot carried out his pre-departure checks and after checking the windssock lined up on Runway 11, a grass runway 852 m (2,795 ft) in length and 45 m (148 ft) width.

As the aircraft accelerated along the runway the pilot applied into wind aileron and right rudder to counter

the crosswind. The aircraft started to lift off and as it did so it yawed to the left then touched down again; it was now heading towards the side of the runway. The pilot closed the throttle but before he could commence braking the aircraft left the side of the runway and went into a ploughed field. The nose pitched down and the aircraft flipped over coming to rest upside down. The pilot and passenger were not injured in the accident and were able to evacuate the aircraft unassisted. The pilot ascribed the accident to the effect of a crosswind gust just as the aircraft lifted off the ground.