

AAIB Bulletin No: 2/93

Ref: EW/G92/12/09

Category: 1c

Aircraft Type and Registration:	Reims Cessna F152, G-OENT	
No & Type of Engines:	1 Lycoming O-235-L2C piston engine	
Year of Manufacture:	1980	
Date & Time (UTC):	11 December 1992 at 1430 hrs	
Location:	Holland-on-Sea, Essex	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Aircraft damaged beyond economic repair	
Commander's Licence:	Basic Commercial Pilot's Licence with IMC and Night ratings	
Commander's Age:	29 years	
Commander's Flying Experience:	275 hours (of which 170 were on type) Last 90 days - 70 hours Last 28 days - 20 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot, and further enquiries by AAIB	

The aircraft was attempting to take-off from the grass runway 15 at Sladbury's Farm Airstrip, Holland-on-Sea, for a flight to Coventry. The commander stated that he rotated at 55 kt indicated airspeed, and attempted to climb at 65 kt once the aircraft had become airborne. However, he stated that he was unable to increase the airspeed, which actually decayed such that he took avoiding action to clear some power cables in the climb out area. The left wing dropped, and the aircraft struck the ground in a ploughed field. There was no fire, and the commander, who was wearing a lap and diagonal harness, was uninjured and vacated the aircraft by the normal means.

The commander stated that he had received a weather report from Clacton Aerodrome, indicating that the surface wind was 230°/8 kt, visibility 8 km, with 6/8 cloud cover at 2,000 feet.

An aftercast from the Met. office indicated that at the time of the accident, the surface wind was from 240°/10-15 kt. The wind velocity at 1,000 feet was from 270°/35-40 kt. The visibility was around

3,000 metres, with occasional rain or drizzle, and overcast stratus cloud with a base of 800 to 1,000 feet.

The commander assessed that the cause of the accident was windshear at a critical stage of the take-off.