

Reims Cessna F152, G-BFFW

AAIB Bulletin No: 7/2000 **Ref:** EW/G2000/05/03 **Category:** 1.3

Aircraft Type and Registration: Reims Cessna F152, G-BFFW

No & Type of Engines: 1 Lycoming O-235-L2C piston engine

Year of Manufacture: 1977

Date & Time (UTC): 2 May 2000 at 1545 hrs

Location: Perth Airport, near Scone, Perthshire

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, engine frame and cowling

Commander's Licence: Student Pilot

Commander's Age: 35 years

Commander's Flying Experience: 61 hours (of which 33 were on type)
Last 90 days - 8 hours
Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot was carrying out solo circuits to asphalt Runway 22 at Perth. The weather was fine with good visibility and a surface wind of 070°/13 kt. During the first approach to a 'touch-and-go' he had difficulty in maintaining the runway centreline because of the crosswind. However, he reported that he had no problems on the subsequent three landings.

On the fifth circuit he corrected for the crosswind as before, with a combination of into wind heading and right wing down. During the landing the right wheel contacted the runway first followed by the left. The aircraft veered slightly to the left and was corrected by the application of right rudder and possibly by the application of right brake. The aircraft veered to the right more than expected and departed from the hard surface, coming to rest in a ploughed field some 50 metres from the runway edge. As the nose landing gear sank into the soft surface, the propeller made contact with the ground, abruptly stopping the engine. The pilot completed the shutdown checks and vacated the aircraft without injury.