

No: 5/90

Ref: EW/G90/02/07

Category: 1c

Aircraft Type and Registration: Reims Aviation SA Cessna F172N, G-BIBW

No & Type of Engines: 1 Lycoming O-320 H2AD piston engine

Year of Manufacture: 1978

Date and Time (UTC): 24 February 1990 at 1103 hrs

Location: Hawarden Airfield, Chester, Cheshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Nose landing gear tyre detached, and impact damage to lower front bulkhead

Commander's Licence: Private Pilot's Licence

Commander's Age: 31 years

Commander's Total Flying Experience: 117 hours (of which 14 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was on a normal approach to runway 23 at Hawarden Airfield. The surface wind was reported as 190°/25 kt and the pilot mentally calculated this to be just within the 15 kt crosswind limit of the aircraft. In the flare the aircraft was affected by a gust, touched down while drifting to the right and bounced. The pilot considered a go-around but as she was about to apply power the aircraft settled onto the runway to the right of the centreline and a normal deceleration followed. However, some difficulty with directional control was experienced and so, having vacated the runway, the aircraft was shut down and an inspection carried out which revealed that the nose landing gear tyre had come off the wheel.