

No: 3/89

Ref: EW/G88/12/02

Category: 1c

**Aircraft Type and Registration:** Cessna F152, G-BMCV

**No & Type of Engines:** 1 Lycoming O-235-N2C piston engine

**Year of Manufacture:** 1963

**Date and Time (UTC):** 20 December 1988 at 1410 hrs

**Location:** Fenland Aerodrome

**Type of Flight:** Pleasure

**Persons on Board:** Crew - 1                      Passengers - 1

**Injuries:** Crew - None                      Passengers - None

**Nature of Damage:** Extensive damage to fuselage lower centre section; minor damage to propeller, left wing tip and tail

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 30 years

**Commander's Total Flying Experience:** 123 hours (of which 102 were on type)

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The aircraft was on a flight from Leicester Airport to Fenland aerodrome with a pilot and one passenger on board. On arrival overhead Fenland the pilot received no response to a radio call, and reports that she decided to carry out two circuits of runway 26, as indicated in the signals square. The first circuit was at 500 feet agl, and the second down to a height of 100 feet agl. The third circuit was reported as normal and full flap and carburettor heat to cold were selected at 300 feet agl (in accordance with flying club flying orders). The aircraft touched down approximately 1/3 down the runway, and as the pilot considered there was then insufficient distance remaining in which to stop, she applied full power for a go-around. However the engine did not appear to respond normally and the aircraft cleared a dyke before landing in an adjacent ploughed field. After making the switches safe both occupants vacated the aircraft without injury. The declared landing distance available on runway 26 at Fenland is 270 metres.

There was no evidence of any mechanical failure or unserviceability within the engine. However, the pilot considers that the apparent lack of power may have been due to the onset of carburettor icing. The weather conditions were partly cloudy with a temperature of +5°C.