

No: 3/91

Ref: EW/G91/01/02

Category: 1c

**Aircraft Type and Registration:** Reims Cessna F172H, G-BMCI

**No & Type of Engines:** 1 Rolls-Royce Continental O-300-D piston engine

**Year of Manufacture:** 1969

**Date and Time (UTC):** 6 January 1991 at 1420 hrs

**Location:** Edinburgh Airport, Scotland

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Major damage to propeller and wingtip fairing; wing skin rippled

**Commander's Licence:** Private Pilot's Licence with IMC and Night ratings

**Commander's Age:** 32 years

**Commander's Total Flying Experience:** 203 hours (of which 130 were on type)

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

The aircraft had landed on runway 26 with a reported surface wind of 250°/25 gusting 32 kt. Clearance was given to backtrack and a 180° turn was executed. A gust of wind lifted the tail, the nose pitched down and the propeller struck the ground. Shortly afterwards the left wingtip impacted the runway surface and the aircraft pivoted about it, until it was again head into wind. The pilot, who was wearing a diagonal type harness, shut the aircraft down and escaped without injury.

In hindsight, the pilot considered that he may not have applied enough elevator for the wind conditions and that, when the nose started to pitch down, he may have, instinctively, pulled the control column backwards.