

No: 8/90

Ref: EW/G90/05/28

Category: 1c

**Aircraft Type and Registration:** Reims Cessna F152, G-BITG

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

**Year of Manufacture:** 1981

**Date and Time (UTC):** 26 May 1990 at 1150 hrs

**Location:** Kildonan, Isle of Arran, Scotland

**Type of Flight:** Private

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

**Injuries:** Crew - 1 (minor) Passengers - 1 (minor)

**Nature of Damage:** Wing roots and nose landing gear broken, damage to the tail empennage and engine shock loaded

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

**Commander's Age:** 45 years

**Commander's Total Flying Experience:** 99 hours (of which 90 were on type)

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

During a VFR flight from Aberdeen to Mull many navigational errors, caused by mis-identification of ground features, resulted in gross deviation from the intended track. Having identified the island of Arran incorrectly as the island of Mull, the pilot spent an undue time trying in vain to find the airfield. Finally a critical shortage of fuel necessitated an immediate precautionary landing.

The field which the pilot selected was ploughed and the furrows, along which he landed, ran parallel to the direction of the wind. A gentle touchdown was made on the main wheels but as the nose wheel made contact, it dug into the soft soil and the aircraft tipped over onto its back.

Both occupants were wearing diagonal and lap strap safety harnesses which withstood the impact and they were able to leave the aircraft through the normal door. There was no fire.