

AAIB Bulletin No: 9/94

Ref: EW/G94/07/21

Category: 1.3

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

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

Year of Manufacture: 1980

Date & Time (UTC): 15 July 1994 at 2015 hrs

Location: Whalsay Airfield, Shetland Islands

Type of Flight: Public Transport

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - Minor Passengers - Minor

Nature of Damage: Damaged beyond economic repair

Commander's Licence: Private Pilot's Licence with IMC and Night Ratings

Commander's Age: 66 years

Commander's Flying Experience: 551 hours (of which 263 were on type)
Last 90 days - 21 hours
Last 28 days - 9 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was taking off from Runway 20 which is 457 metres long and has an asphalt surface; the surface wind was 225°/10 kt. The pilot elected to use a short/soft field take-off technique with 10° flap selected. The aircraft was rotated into the take-off attitude at 60 kt; as it became airborne, it immediately yawed and banked to the left. Right rudder was applied in an attempt to correct this, however, it was unsuccessful and the aircraft touched down in a three point attitude to the left of the runway. The nose and left main wheels ran into a drainage ditch; the aircraft somersaulted and came to rest inverted. The occupants, who were wearing lap and diagonal upper torso restraint escaped with only minor injuries.