

No: 10/89

Ref: EW/G89/07/07

Category: 1c

Aircraft Type and Registration: Cessna R182, G-BPUM

No & Type of Engines: 1 Avco Lycoming O-540 piston engine

Year of Manufacture: 1979

Date and Time (UTC): 10 July 1989 at 1700 hrs

Location: Bagby Airfield, North Yorkshire

Type of Flight: Private (business)

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Damage to tailplane, left outer wing and left main landing gear

Commander's Licence: Airline Transport Pilot's Licence with Instrument Rating

Commander's Age: 32 years

Commander's Total Flying Experience: 5,600 hours (of which 3 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

After a normal stable approach, with the landing gear down-and-locked green light showing, the pilot reported that the aircraft sank lower than normal immediately prior to landing and that directional control on the runway became progressively more difficult. At approximately 30 kts, the aircraft veered off the runway to the right and into a cornfield. The engine was shutdown, the fuel and electrical services turned off and the aircraft was evacuated.

Initial examination by a maintenance organisation revealed that the left main landing gear had collapsed and that the landing gear system circuit breaker had tripped. After salvage to Cranfield, the fuselage was positioned on jacks and the landing gear system functioned. It was found to operate in a satisfactory manner. Subsequent strip examination of this system failed to reveal any pre-impact defects. The most recent inspection was a 50 hr check, and the Certificate of Airworthiness renewal examination had been completed one month before the accident.