

No: 9/90

Ref: EW/G90/07/20

Category: 1c

**Aircraft Type
and Registration:**

Cessna 182N, G-AYIB

No & Type of Engines:

1 Continental O-470-R piston engine

Year of Manufacture:

1970

Date and Time (UTC):

18 July 1990 at 1803 hrs

Location:

Old Rides Farm, Isle of Sheppey, Kent

Type of Flight:

Private(Pleasure)

Persons on Board:

Crew - 1 Passengers - 2

Injuries:

Crew - None Passengers - None

Nature of Damage:

Damaged beyond economic repair

Commander's Licence:

Private Pilot's Licence with Instructor rating

Commander's Age:

54 years

**Commander's Total
Flying Experience:**

444 hours (of which 377 were on type)

Information Source:

Aircraft Accident Report Form submitted by the pilot

The landing area was a dry, grassed field. There was no defined runway, but a length of about 300 yards was available for landing in a southerly direction. The wind was estimated to be about 5 kt from the south, and the temperature was 24° C. The pilot overflew the site before commencing his approach. This proceeded normally until, shortly before touchdown, he felt that the aircraft was being subjected to a tailwind. The airspeed did not reduce significantly and, during the landing roll, the aircraft veered to the right with only the nose and right main wheels in contact with the ground. Despite heavy braking, the pilot was unable to prevent the aircraft colliding with a pheasant pen and, subsequently, a small generator. Despite a fuel spillage from both the generator and the aircraft, there was no fire and the occupants escaped without injury.

After he had moved clear of the aircraft, the pilot noted that the wind, which was lifting light debris, was from about 045° at 20 kt. After about 1 to 2 minutes it decreased to light and variable. He considered that this sudden change in wind speed and direction was the cause of the accident.