

No: 3/91

Ref: EW/G90/12/15

Category: 1c

**Aircraft Type
and Registration:**

Reims Cessna F172M, G-YTWO

No & Type of Engines:

1 Lycoming O-320-E2D piston engine

Year of Manufacture:

1976

Date and Time (UTC):

31 December 1990 at 1550 hrs

Location:

Sherburn-in-Elmet Airfield, Yorkshire

Type of flight:

Private

Persons on Board:

Crew - 1

Passengers - 2

Injuries:

Crew - None

Passengers - None

Nature of Damage:

Minor damage to port wing

Commander's Licence:

Private Pilot's Licence with IMC rating

Commander's Age:

57 years

**Commander's Total
Flying Experience:**

257 hours (of which 3 were on type)

Information Source:

Aircraft Accident Report Form submitted by the pilot

At the end of a cross country flight the pilot and his two passengers returned to Sherburn where the weather was fine but the ground was wet. The wind was 260°/15 and the pilot was advised by radio of turbulence on the approach to runway 19 (LDA 464m grass) and standing water on runway 29 (LDA 616m grass). He was advised to make an approach to runway 19 and if the approach was too difficult, to use runway 29. On his first approach to runway 19 the pilot encountered very strong buffeting and he decided to go around and attempt a second approach from a longer finals using 20° flap. This approach, flown at 70 kts reducing to 60 kts at the threshold was successful and the aircraft apparently touched down on the centreline within the normal touchdown zone. However, on applying the wheelbrakes, the pilot discovered that the braking action was poor and he was unable to stop the aircraft within the remaining distance available. It ran off the end of the runway at slow speed and entered soft ploughed soil where it incurred minor damage to the port wing as the gear bogged down. The occupants were unhurt.