

No: 7/85

Ref: EW/G85/06/04

Aircraft type and registration: Cessna 210 D-EFDI (light single engined fixed wing aircraft)

Year of Manufacture: 1974

Date and time (GMT): 15 June 1985 at 1243 hrs

Location: Exeter Airport

Type of flight: Private (pleasure)

Persons on board: Crew — 2 Passengers — None

Injuries: Crew — None Passengers — None

Nature of damage: Substantial — to wings, tail plane, undercarriage doors and skin

Commander's Licence: Private Pilot's Licence

Commander's Age: 47 years

Commander's total flying experience: 520 hours (of which 80 were on type)

Information Source: Aircraft Accident Report Form submitted by pilot.

The aircraft was on a flight from Ostend to Exeter. Approaching Exeter the gear was selected down, but did not fully extend. A missed approach was carried out, and a low fly-past in front of the control tower indicated that the main gear was partially extended with doors open, and the nose gear appeared to be fully down.

The pilot made numerous efforts to lower the main gear, including the use of the emergency hydraulic hand pump, but was unsuccessful. After a further low fly-past past the tower, he elected to land on runway 31 with the aerodrome and county emergency services standing by.

On touchdown, the main gear slowly collapsed and the right wing came into contact with the runway surface swinging the aircraft to the right of the runway and on to the grass. The two uninjured occupants evacuated the aircraft; there was no fire.

The aircraft suffered substantial damage to both wings, tailplane and elevators, main gear doors, and lower skin. The propeller and engine were undamaged.

Subsequent examination of the aircraft revealed that a hydraulic ram had burst resulting in the complete loss of hydraulic fluid.