

No: 3/88

Ref: 1c

Aircraft type and registration: Robin DR400/180 G-BAJY

No & Type of engines: 1 Lycoming O-360-A2A piston engine

Year of Manufacture: 1972

Date and time (UTC): 9 January 1988 at 1525 hrs

Location: Sturgate Airfield, Gainsborough, Lincs

Type of flight: Private (pleasure)

Persons on board: Crew — 1 Passengers — 1

Injuries: Crew — None Passengers — None

Nature of damage: Relatively minor — right main landing gear leg, right flap, right fuselage

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

Commander's Age: 44 years

Commander's Total Flying Experience: 182 hours (of which 57 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

The aircraft was making an approach to the Macadam surfaced runway 14 with the wind reported as coming from 180° at 15—20 kt. The runway threshold protruded some 6 inches above the grass undershoot area.

Due to a gust, or wind shear, the right wing dropped and the right main landing wheel dug into the grass undershoot area 1 metre short of the runway, and the right main landing gear leg was separated from the wing attachment points after contact with the raised runway surface. Detachment of the wheel caused damage to the right side of the fuselage.

The aircraft continued its landing roll on the left main and nose landing gear, directional control being maintained for approximately 250 metres along the runway. As the speed decayed the aircraft veered to the right, the right wing came into contact with the runway and the aircraft left the runway to the right and came to rest on the grass.

The occupants were wearing full upper torso restraint and were uninjured.