

Aircraft type and registration: Amateur Construction Isaacs Fury II G-BIHY

No & Type of engines: 1 Rolls Royce Continental 0-200-A piston engine

Year of Manufacture: 1984

Date and time (GMT): 4 May 1987 at 1415 hrs

Location: Ronaldsway Airport, Isle of Man

Type of flight: Private (pleasure)

Persons on board: Crew — 1 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Minor

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

Commander's Age: 48 years

Commander's Total Flying Experience: 300 hours (of which 11 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was making an approach to land on runway 27. The visibility was good with reported wind 026°—036° magnetic, at 12 knots.

During the sink to touchdown, drift was removed and the aircraft aligned with the runway centreline. The aircraft touched down in a three point attitude, with no bounce, and during the subsequent rollout the pilot felt the aircraft list to the left and damage to the left lower mainplane occurred. The aircraft then swung to the right with the right wheel entering a drainage gully near the runway edge first, causing the aircraft to nose over, and resulting in damage to the propeller and right top mainplane. The pilot was wearing full upper torso restraint, and was uninjured. There was no fire.

Examination of the aircraft and the touchdown zone indicate that the spoked port main wheel had collapsed on touchdown.