

No: 9/91

Ref: EW/G91/07/27

Category: 1c

Aircraft Type and Registration: Beagle B121 Series 2 Pup, G-AZDG

No & Type of Engines: 1 Lycoming O-320-A2B piston engine

Year of Manufacture: 1970

Date & Time (UTC): 18 July 1991 at 1530 hrs

Location: Peterborough (Sibson) Airport, Cambridgeshire

Type of Flight: Private

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Right landing gear casting sheared

Commander's Licence: Airline Transport Pilot's Licence with Instructor rating

Commander's Age: 37 years

Commander's Flying Experience: 4,235 hours (of which 43 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot was being instructed in circuit and landing procedures on runway 25. The wind was from 230° at 15 kt gusting to 25 kt. Having completed several satisfactory powered approaches, the student was given a simulated engine failure on the downwind leg so that he could practice glide approaches. The student was unsuccessful in landing both from this and a subsequent approach due to poor positioning. The instructor considered the third approach to be just acceptable and he allowed the approach to continue while closely monitoring the airspeed which remained above 70 kts until the round out. During the roundout, a high rate of descent developed and the instructor was unable to intervene in time to prevent a heavy landing. The aircraft contacted the runway in a normal attitude but the right landing gear leg partially collapsed on impact. The instructor attributes the accident to a combination of an unfamiliar airfield, a poorly executed round out and the presence of windshear.