

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

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

Year of Manufacture: 1969

Date & Time (UTC): 9 August 1994 at 1745 hrs

Location: Rochester Airfield, Kent

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Damage to main landing gear, wing structure and fuselage fairings

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

Commander's Age: 48 years

Commander's Flying Experience: 163 hours (of which 23 were on type)
Last 90 days - 28 hours
Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot had landed the aircraft on the grass Runway 02 earlier that evening. He then undertook a short local flight. An aftercast gave the weather conditions as generally good, but with a surface wind of 060°/15 to 20 kt, with gusts up to 35 kt. The wind at 2,000 feet was 090°/35 kt. The aircraft was kept slightly high on final approach in an attempt to minimise the expected turbulence. However, once over the threshold, the aircraft experienced windshear which caused a high sink rate. Application of full power did not prevent the aircraft from making a heavy touchdown on the runway. The aircraft was taxied to the parking area where the nature of the damage was evaluated.

The pilot considered that he had insufficient airspeed to counteract the windshear encountered.