

No: 11/90

Ref: EW/G90/08/08

Category: 1c

**Aircraft Type
and Registration:**

Acrosport 2, G-BLCF

No & Type of Engines:

1 Lycoming AIO-320-B1H piston engine

Year of Manufacture:

1987

Date and Time (UTC):

5 August 1990 at 1425 hrs

Location:

1 mile north-west of Swansea Airport, West Glamorgan

Type of Flight:

Private

Persons on Board:

Crew - 1 Passengers - 1

Injuries:

Crew - 1 (minor) Passengers - 1 (minor)

Nature of Damage:

Damage to propeller, landing gear and lower left wing

Commander's Licence:

Private Pilot's Licence

Commander's Age:

64 years

**Commander's Total
Flying Experience:**

560 hours (of which 67 were on type)

Information Source:

Aircraft Accident Report Form submitted by the pilot

About one minute after take-off from runway 33, at a height of approximately 350 feet, the engine faltered and then stopped. There had been no indication of impending trouble except for a slower than normal rate of climb.

The options open to the pilot were very limited as there were no large fields available and he was at a very low altitude. On approaching the edge of the only available field a very steep sideslip was initiated and on touching down the landing gear collapsed and the lower left wing was slightly damaged.

The cause of the engine malfunction has not yet been investigated by the owner, however the mixture control had been adjusted before the flight in order to cure a hot-running engine.

The pilot ascribed the lack of serious injuries to the use of shoulder harnesses and noted that whilst he was wearing a soft helmet and suffered minor abrasions to the forehead; his passenger, who was wearing a hard helmet, did not have any head injuries.