

No: 12/88

Ref: EW/G88/09/01

Category: 1c

**Aircraft Type and Registration:** Brugger Colibri MB-2, G-BPBP, (Homebuilt)

**No & Type of Engines:** 1 Volkswagen 1600 cc piston engine

**Year of Manufacture:** 1984

**Date and Time (UTC):** 4 September 1988 at 1205 hrs

**Location:** Inglesham Farm Strip, near Swindon, Wiltshire

**Type of Flight:** Private (pleasure)

**Persons on Board:** Crew - 1                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Landing gear, engine mounts, propeller, port wingspar and ribs damaged

**Commander's Licence:** Private Pilot's Licence with IMC, Night and Assistant Instructors Ratings

**Commander's Age:** 34 years

**Commander's Total Flying Experience:** 754 hours (of which 20 minutes was on type)

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

The aircraft was on its second flight of the day and three circuits had been flown from a 400 m grass strip. A "missed approach" was being executed from a fourth circuit when, at a height of 30 to 40 feet, the engine began to suffer a progressive power loss. With power reducing to zero the pilot carried out a forced landing straight ahead and landed heavily in a nose-down attitude on the up-wind end of the runway.

The upper torso harness attachment failed but the pilot was able to extricate himself and was uninjured. The failed components have been submitted to the Popular Flying Association for inspection.

The reason for the power failure has not, to date, been determined. The aircraft was being operated on Mogas. Outside air temperature is reported as being between +10 and +15°C with 3 oktas cloud cover at over 2,500 feet.