

**Aircraft type and registration:** Rand KR-2 G-BKFV (light single engined home-built aircraft)

**Year of Manufacture:** 1983

**Date and time (GMT):** 13 October 1985 at 1445 hrs

**Location:** Fairwood Common, Swansea

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

**Persons on board:** Crew — 1                      Passengers — None

**Injuries:** Crew — 1 Minor                      Passengers — N/A

**Nature of damage:** Substantial — damage to engine bulkhead, broken propeller and possible engine shock loading

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 47 years

**Commander's Total Flying Experience:** 470 hours (of which 3 hours were on type)

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

The aircraft returned to Swansea airport after a flight in the local area. The weather was fine with the wind 100° at 10 kt.

The aircraft was cleared to land on runway 10, and as a result of a late flare the propeller contacted the runway, although the pilot was unaware of it at the time. Eye witnesses also saw 'pieces' detach from the aircraft after touch down. The pilot decided to go-around and this was uneventful until 300 feet a.g.l. when severe vibration was experienced. Power was reduced, the vibration decreased and the pilot then suspected that propeller damage may have occurred. The engine was shut down and a forced landing was carried out on common land 300 metres north east of the runway 22 threshold.

The pilot's upper torso restraint held, and he suffered some bruising. There was no fire and the aerodrome emergency services attended promptly.