

AAIB Bulletin No: 9/93

Ref: EW/G93/07/22

Category: 1c

Aircraft Type and Registration: Evans VP-1 Volksplane, G-BIDD

No & Type of Engines: 1 Volkswagen 1600 piston engine

Year of Manufacture: 1988

Date & Time (UTC): 18 July 1993 at 0810 hrs

Location: Welshpool airstrip, Powys, Wales

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to propeller, undercarriage and left wing

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

Commander's Age: 37 years

Commander's Flying Experience: 129 hours (none on type)
Last 90 days - 3 hours
Last 28 days - None

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was on his first flight in this type of aircraft. The surface wind was 220°/10 kt, the visibility was good and the runway was wet with a slight drizzle. After take off on Runway 22 the pilot established the aircraft in a climb. Shortly afterwards he was aware of the right wing dropping; he lowered the nose position and attempted to correct the downgoing wing. The right wing continued to drop, and at approximately 200 feet agl the aircraft appeared to stall and started to dive towards the ground. In the last few seconds of flight the pilot regained some control and managed to flare the aircraft, but not sufficiently to prevent damage on ground impact just off the right side of the runway. Subsequent to the accident the pilot stated that he had established too high a nose attitude after take off and that he was reluctant to lower the nose too much because of his proximity to the ground.