**ACCIDENT** 

Aircraft Type and Registration: Jodel D9, G-BGFJ

No & Type of Engines: 1 Volkswagen 1600 (Fitton 1324) piston engine

Year of Manufacture: 1982

**Date & Time (UTC):** 26 February 2007 at 1223 hrs

**Location:** Drain Farm, Trawsfynydd, Wales

**Type of Flight:** Private

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

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

Nature of Damage: Minor damage to propeller and canopy

Commander's Licence: Private Pilot's Licence

Commander's Age: 71 years

**Commander's Flying Experience:** 1,000 hours (of which 70 were on type)

Last 90 days - 7 hours Last 28 days - 4 hours

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

## **Synopsis**

The aircraft contacted soft ground before the runway threshold and overturned.

## History of the flight

The flight was planned from Llanbedr to a private grass strip at Drain Farm, Trawsfynydd. On arrival in the area, the pilot set up for a long straight-in approach to the northerly runway at an airspeed of 50 kt. He estimated the headwind was 7 to 8 kt. On final approach the pilot reduced the airspeed to around 40 kt. Just prior to touchdown, the rate of descent increased allowing the main landing gear wheels to contact soft, boggy

ground in the runway undershoot area, approximately 15 m before the threshold. The wheels sank into the soft ground and the aircraft turned over, coming to rest in an inverted position. The pilot was uninjured.

The strip at Drain Farm slopes uphill towards the northern end of the runway. The pilot wanted to ensure that the aircraft touched down as close as possible to the runway threshold. He also commented that the ground in the area of the threshold was very soft due to the recent rain.

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