ACCIDENT

| Aircraft Type and Registration: | Vans RV-8, G-DAZZ |
|---------------------------------|---|
| No & Type of Engines: | 1 Superior XP-IO-360-B1AA2 piston engine |
| Year of Manufacture: | 2006 |
| Date & Time (UTC): | 22 July 2007 at 1700 hrs |
| Location: | Wishanger farm strip, Farnham, Surrey |
| Type of Flight: | Private |
| Persons on Board: | Crew - 1 Passengers - 1 |
| Injuries: | Crew - None Passengers - None |
| Nature of Damage: | Bent wing, broken spar, minor propeller damage, bent tail wheel spring, distorted rear fuselage, minor canopy crack |
| Commander's Licence: | Private Pilot's Licence |
| Commander's Age: | 46 years |
| Commander's Flying Experience: | 155 hours (of which 26 were on type) Last 90 days - 15 hours Last 28 days - 4 hours |
| Information Source: | Aircraft Accident Report Form submitted by the pilot |

Synopsis

During landing, the aircraft drifted right in a crosswind. The right wing tip struck crops flanking the right side of the runway, slewing the aircraft around to the right. The aircraft came to rest in the crop.

History of the flight

After a local flight, the aircraft joined at 1,000 ft for a left-hand circuit to Runway 27 at Wishanger Farm. There was a slight crosswind and as a result the aircraft drifted too far to the right, resulting in the right wing clipping crops to the north of the runway. The aircraft then slewed right into the crop, coming to rest on its left wing and its nose. The damage sustained consisted of

a broken right wing tip, a broken spar, a bent tailwheel spring, distortion of the rear fuselage and a minor canopy crack. The two occupants were uninjured and able to vacate the aircraft normally.

The pilot later commented that he had flared too early and, as such, was holding off too high. He recalls being preoccupied about losing height without stalling the aircraft, which diverted his attention away from the aircraft's relative position above the runway. A slight unanticipated crosswind further compounded the level of drift experienced. The pilot felt these two factors precipitated the accident.