

AAIB Bulletin No: 10/93

Ref: EW/G93/07/39

Category: 1.3

Aircraft Type and Registration: Vans RV-4, G-VANS

No & Type of Engines: 1 Lycoming O-320-E2D piston engine

Year of Manufacture: 1987

Date & Time (UTC): 17 July 1993 at 1540 hrs

Location: Bagby Airstrip, Yorkshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to propeller and wheel spats

Commander's Licence: Private Pilot's Licence

Commander's Age: 42 years

Commander's Flying Experience: 180 hours (of which 120 were on type)
Last 90 days - 38 hours
Last 28 days - 20 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was on the approach to Runway 24; the surface wind was 290°/15 kt. The pilot reported that hangars to the right of the final approach path modified the wind speed and direction causing gusts. A windshear was experienced during the latter stage of the approach which resulted in the aircraft going below the ideal flight path. The main wheels went through a standing crop of wheat, in the undershoot area, and the ensuing landing was in a nose down attitude. The aircraft came to a halt on the runway and the pilot, who was wearing full upper torso restraint, escaped without injury.