

No: 11/92 **Ref: EW/G92/09/08** **Category: 1c**

Aircraft Type and Registration: Gardan GY80-160 Horizon, G-ASJY

No & Type of Engines: 1 Lycoming O-320-B3B piston engine

Year of Manufacture: 1963

Date & Time (UTC): 6 September 1992 at 1630 hrs

Location: Sandtoft Airfield, Humberside

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Damage to nosewheel fork, landing gear retraction unit, propeller and lower engine cowling

Commander's Licence: Private Pilot's Licence with IMC and Night ratings

Commander's Age: 41 years

Commander's Flying Experience: 195 hours (of which 40 were on type)
Last 90 days - 9 hours
Last 28 days - 4 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was returning to Sandtoft after a cross country flight to Huddersfield Crosland Moor Aerodrome. The surface wind was reported as 175°/13 kt with gusts to 20 kt, and an approach was made to Runway 23. A go-around was executed off the first approach because of the amount of turbulence experienced. On the second approach, the commander considered that the conditions were more favourable, and the aircraft touched down on its mainwheels with the engine at idle power. He stated that at this time, a gust of wind caught the aircraft, causing it to lift and yaw markedly to the left. The aircraft crossed the grass safety strip adjacent to the runway and came to rest a short distance into a soft ploughed field with the landing gear collapsed. There was no fire and the occupants, who were uninjured, vacated the aircraft by the normal means.

The commander noted that the crosswind limit specified for this aircraft is 19 kt.