

ACCIDENT

| | | |
|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------|
| Aircraft Type and Registration: | Skyranger 912(2), G-CDHE | |
| No & Type of Engines: | 1 Rotax 912-UL piston engine | |
| Year of Manufacture: | 2005 | |
| Date & Time (UTC): | 3 May 2008 at 1030 hrs | |
| Location: | Crosland Moor Airfield, near Huddersfield | |
| Type of Flight: | Private | |
| Persons on Board: | Crew - 1 | Passengers - 1 |
| Injuries: | Crew - 1 (Minor) | Passengers - None |
| Nature of Damage: | Damage to propeller, engine cowling, nose gear, wing and cockpit | |
| Commander's Licence: | National Private Pilot's Licence | |
| Commander's Age: | 49 years | |
| Commander's Flying Experience: | 120 hours (of which 76 were on type) Last 90 days - 5 hours Last 28 days - 30 minutes | |
| Information Source: | Aircraft Accident Report Form submitted by the pilot | |

Synopsis

The pilot was unable to prevent the aircraft leaving the runway after landing in a crosswind. The aircraft struck a low mound of earth and inverted.

History of the flight

The aircraft departed from Barton Airfield near Manchester at 1000 hrs for a flight to Crossland Moor Airfield. Runway 25 was in use at the strip, which was 900 m long; the first 650 m of the runway was asphalt and the remaining length was grass. It was a fine day, with an estimated wind for landing from 160°(M) at 8 kt, giving a crosswind from the left. The pilot flew a flapless approach at 60 kt and touched down to the left of the runway centreline.

The pilot was unable to align the aircraft with the runway after landing and it left the paved surface on the left, upwind side. It then struck a low mound of earth to the side of the runway which caused the nose undercarriage leg to fail. The aircraft tipped over and came to rest inverted. There was some damage to the cockpit area, but the pilot and his passenger, who were wearing full harnesses, were able to vacate the aircraft using both side doors.