

AAIB Bulletin No: 12/94

Ref: EW/G94/10/11

Category: 1.3

Aircraft Type and Registration: Denney Kitfox Mk2, G-BSCG

No & Type of Engines: 1 Rotax 582 piston engine

Year of Manufacture: 1992

Date & Time (UTC): 18 October 1994 at 1100 hrs

Location: Nottingham Airport

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Extensive

Commander's Licence: Private Pilot's Licence

Commander's Age: 33 years

Commander's Flying Experience: 158 hours (of which 22 were on type)
Last 90 days - 4 hours
Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the pilot

Prior to the flight, the pilot visited the Control Tower to check the weather, and observed that the actual wind velocity was between 120 to 140° at 10 gusting 15 kt. After normal pre-flight preparation, the aircraft departed from the hard Runway 09. A circuit pattern was flown, and an into-wind touch-and-go landing was made on the grass triangle area, between the hard surfaced runways. This grass area is frequently used by certain light aircraft types. A second circuit was flown and the approach made to the same area. However, on this occasion, the pilot decided to execute a go-around after a small bounce. Full power was applied and the aircraft started to climb. A wind gust caused the left wing to drop. Despite the application of full right rudder and aileron, the port wingtip struck the ground, causing the aircraft to cartwheel.

The pilot was wearing a full harness, and was uninjured. There was no fire, and he vacated the aircraft by the normal means.

An aftercast from the Meteorological Office indicated that the surface wind was generally 120°/10 to 15 kt, with occasional gusts to 25 kt.