

No: 6/92

Ref: EW/G92/03/13

Category: 1c

**Aircraft Type and Registration:** Denney Kitfox, G-BNYX  
**No & Type of Engines:** 1 Rotax 532 piston engine  
**Year of Manufacture:** 1990  
**Date & Time (UTC):** 19 March 1992 at 1400 hrs  
**Location:** Blackbrook Farm, Sheffield  
**Type of Flight:** Private  
**Persons on Board:** Crew - 1                      Passengers - None  
**Injuries:** Crew - None                      Passengers - N/A  
**Nature of Damage:** Damage to left main landing gear and propeller  
**Commander's Licence:** Private Pilot's Licence (A and G)  
**Commander's Age:** 52 years  
**Commander's Flying Experience:** 726 hours (of which 60 were on type)  
Last 90 days - 6 hours  
Last 28 days - 2 hours  
**Information Source:** Aircraft Accident Report Form submitted by the pilot

Blackbrook Farm strip is 700 feet in length and orientated 27/09. The weather at the time of the accident was good with visibility greater than 10 km, broken cloud at 2000 feet and a surface wind of 240°/10 to 15 kt. A standard approach was flown to runway 27 at a slightly higher than normal airspeed of 50 to 55 kt to counter some slight turbulence. At about 5 to 10 feet above touchdown the left wing dropped and the aircraft landed heavily on the left main wheel, which collapsed and caused the aircraft to skid 60 feet and ground loop to a stop. The pilot, who was wearing a lap and diagonal seat belt, was not injured and vacated the aircraft through the normal exit.

The pilot assessed the cause of the accident as being due to increased turbulence occurring downwind from a hangar located south of the landing strip and some 250 feet from the threshold of runway 27.