

Aircraft Type and Registration: Piper PA-28R-200-2 Cherokee Arrow II, G-OMNI

No & Type of Engines: 1 Lycoming IO-360-C1C piston engine

Year of Manufacture: 1973

Date & Time (UTC): 20 November 1992 at 1330 hrs

Location: Keystone Airstrip, Bedfordshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 2

Injuries: Crew - None Passengers - None

Nature of Damage: Extensive damage to starboard wing; minor damage to port wing, propeller, and starboard side of airframe

Commander's Licence: Private Pilot's Licence with Night rating

Commander's Age: 50 years

Commander's Flying Experience: 57 hours (of which 45 were on type)
Last 90 days - 13 hours
Last 28 days - 6 hours

Information Source: Aircraft Accident Report Form submitted by the pilot and telephone enquiries by the AAIB

The aircraft was on a local pleasure flight from Leicester to Keystone; the grass landing strip was approximately 700 metres long, with an upslope from south to north.

The pilot states that he landed on runway 36, with a surface wind of 180°/20 kt. The grass was wet and, as he applied the brakes, he lost control of the aircraft which turned to the left. This turn was exacerbated by the tailwind which forced the aircraft further left. As the aircraft veered off the landing strip the port wheel entered soft ground causing the port wing and then the starboard wing to strike the ground. The aircraft tipped on to its propeller and then came to rest on all three wheels. At the time of the accident the weather was good and, although the slope was significant, there was no restriction to landing in a southerly direction.

The pilot considered that the accident was caused by landing with a tailwind despite the uphill runway.