

# Piper PA-28-161, G-OANC

**AAIB Bulletin No: 8/99 Ref: EW/G99/04/10      Category: 1.3**

**Aircraft Type and Registration:** Piper PA-28-161, G-OANC

**No & Type of Engines:** 1 Lycoming O-320-D3G piston engine

**Year of Manufacture:** 1977

**Date & Time (UTC):** 12 April 1999 at 1015 hrs

**Location:** Old Warden Aerodrome, Bedfordshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - None - Passengers - N/A

**Nature of Damage:** Damaged beyond economic repair

**Commander's Licence:** Private Pilot's Licence with IMC Rating

**Commander's Age:** 50 years

**Commander's Flying Experience:** 224 hours (of which 93 were on type)  
Last 90 days - 4 hours  
Last 28 days - 0 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The pilot obtained permission to land at Old Warden, home of the historic 'Shuttleworth' Collection', prior to his departure from Humberside. The only runway available to him was grass Runway 04 (length 613 metres) because Runway 30/12 is for use only by the home based 'Shuttleworth' pilots. The weather was fine with a surface wind of 310°/10 kt, no significant cloud and a visibility of 40 km.

The pilot carried out a left hand visual circuit at 800 feet and touched down with approximately 513 metres of runway remaining. The pilot reported that after touchdown he raised the flaps and applied maximum braking. By the time he realised that the retardation was poor it was too late to attempt a go around. The aircraft was manoeuvred to the right of the runway towards an area of longer grass. It overran this area, impacted a fence, crossed a ditch and stopped on the opposite embankment. The pilot, who was wearing a lap diagonal seat belt, vacated the aircraft without injury.

The pilot reported that he had failed to appreciate the length of runway required when landing without the benefit of a headwind.