

No: 10/92

Ref: EW/G92/07/20

Category: 1c

Aircraft Type and Registration: Piper PA-28-161 Cherokee Warrior II, G-GFCF

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

Year of Manufacture: 1989

Date & Time (UTC): 25 July 1992 at 1405 hrs

Location: Cardiff-Wales Airport, South Glamorgan

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Minor to propeller, wheel, tyre and stabilator.
Damage to runway light.

Commander's Licence: Student Pilot

Commander's Age: 22 years

Commander's Flying Experience: 15 hours (all on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot was on a solo circuit consolidation exercise using runway 30 at Cardiff. The weather was fine with a surface wind of 230° to 250°/ 12 kt. As the pilot flared to land from a full flap powered approach the aircraft yawed to the right. The pilot applied corrective left rudder which remained applied as the aircraft touched down. The aircraft swerved to the left of the runway, overran and damaged a runway light before coming to rest on the grass.

The pilot then advised ATC that he would taxi the aircraft along the grass to the holding point. This area was not approved for manoeuvring and had a very uneven surface. On reaching the hold the pilot was asked by ATC whether he intended to shutdown or carry out a further take off. The pilot was not aware of the damage to the aircraft and elected to fly a further circuit. This was completed without incident.

Inspection of the aircraft later revealed not only damage to the landing gear but also considerable grass staining and a small chip from the propeller.

