

No: 10/90

Ref: EW/G90/07/28

Category: 1c

Aircraft Type and Registration: Piper PA-28R-180, G-AVWU

No & Type of Engines: 1 Lycoming IO-360-B1E piston engine

Year of Manufacture: 1968

Date and Time (UTC): 22 July 1990 at 1005 hrs

Location: Caernarfon Airport, Gwynedd

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Propeller tips and flaps bent, fuselage underside scraped

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

Commander's Age: 47 years

Commander's Total Flying Experience: 207 hours (of which 88 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft (Piper) was cleared to join the downwind leg for runway 26 and advised that there was a Cessna on the final approach to land. When on finals, the Piper was requested to go around and consequently retracted the flaps and landing gear. On the subsequent downwind leg, the pilot omitted to lower the gear and did not notice the omission until the propeller struck the runway during the landing. There was no fire and all four occupants evacuated the aircraft without difficulty.

In May 1988, as a result of problems with the system, the landing gear automatic lowering had been disabled and there was no throttle-related landing gear warning horn on the aircraft.