

**No: 3/89**

**Ref: EW/G89/01/10**

**Category: 1c**

**Aircraft Type  
and Registration:**

Piper PA-34-200-2, G-BARB

**No & Type of Engines:**

2 Lycoming piston engines 10-360-C1E6 Port  
L10-360-C1E6 Starboard

**Year of Manufacture:**

1972

**Date and Time (UTC):**

22 January 1989 at 1900 hrs

**Location:**

Ronaldsway Airport

**Type of Flight:**

Pleasure

**Persons on Board:**

Crew - 1                      Passengers - 5

**Injuries:**

Crew - None                Passengers - None

**Nature of Damage:**

Substantial - to nose gear, windscreen, propeller tips and possible engine shock loading

**Commander's Licence:**

Private Pilot's Licence with instrument rating

**Commander's Age:**

39 years

**Commander's Total  
Flying Experience:**

322 hours (of which 27 were on type)

**Information Source:**

Aircraft Accident Report Form submitted by the pilot, an ATC MOR and AAIB telephone enquiries

The aircraft was landing on runway 22 with 5 passengers on board. The weather was fine with a recorded wind of 180°/22 kt.

The pilot reports that he was intending to cross the intersection with runway 27 at a low taxiing speed in order to alleviate the bump at this conjunction of the runways. He flared high at a low airspeed and the aircraft landed heavily.

The nosewheel assembly was driven upwards causing the windscreen centre support to compress and shatter the windscreen, and there was damage to the propeller tips. The occupants were uninjured and vacated the aircraft normally.