

# Piper PA-38-112, G-BRSJ, 27 October 1997

**AAIB Bulletin No: 12/1997**

**Ref: EW/G97/10/22 Category: 1.3**

<b>Aircraft Type and Registration:</b>	Piper PA-38-112, G-BRSJ
<b>No &amp; Type of Engines:</b>	1 Lycoming O-235-L2C piston engine
<b>Year of Manufacture:</b>	1981
<b>Date &amp; Time (UTC):</b>	27 October 1997 at 1440 hrs
<b>Location:</b>	Mid-Wales Airport, Welshpool, Wales
<b>Type of Flight:</b>	Private
<b>Persons on Board:</b>	Crew - 1 - Passengers - None
<b>Injuries:</b>	Crew - None - Passengers - N/A
<b>Nature of Damage:</b>	Nose landing gear collapsed, damage to propeller, engine and cowlings
<b>Commander's Licence:</b>	Private Pilot's Licence
<b>Commander's Age:</b>	42 years
<b>Commander's Flying Experience:</b>	83 hours (of which 75 were on type) Last 90 days - 4 hours Last 28 days - 20 minutes
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot

The aircraft was making an approach to Runway 22 with one stage of flap selected; the weather was good but the surface wind was 120°/10 kt with gusts to 20 kt. At about 10 feet above the runway in the final stage of the flare the pilot reported that a strong crosswind gust caused the aircraft to yaw to the left. During the attempt to correct the yaw the nose dropped sharply, the nose wheel hit the runway centreline and the nose landing gear collapsed. The aircraft slid to a halt on the edge of the runway.