

Piper PA-38-112, G-BOMO, 2 October 1997

AAIB Bulletin No: 12/1997

Ref: EW/G97/10/03 Category: 1.3

Aircraft Type and Registration:	Piper PA-38-112, G-BOMO
No & Type of Engines:	1 Lycoming O-235-L2C piston engine
Year of Manufacture:	1981
Date & Time (UTC):	2 October 1997 at 0815 hrs
Location:	Mid-Wales Airport, Welshpool, Wales
Type of Flight:	Private (Training)
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Bent propeller and engine change
Commander's Licence:	Student
Commander's Age:	20 years
Commander's Flying Experience:	23 hours (all on type) Last 90 days - 23 hours Last 28 days - 23 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot and her instructor

The student pilot was carrying out solo circuit flying practice in good weather and in light wind conditions. On her first attempt at landing on asphalt Runway 22 she maintained a good flight path and approach speed until crossing the runway threshold. Upon closing the throttle she reported that the airspeed bled off much faster than she had expected and so she lowered the nose a little to compensate. She then flared too little or too late and the aircraft touched down nose wheel first causing it to rebound back into the air. During the bounce she applied power to cushion the next touchdown but it had little effect and the aircraft bounced into the air again. The third touchdown was heavy and in a nose low attitude damaging the propeller and the engine. Despite the damage the student was able to taxi the aircraft clear of the runway.